

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BCNIN CITY**

**ENTRANCE EXAMINATION 2019/2020 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

Section A

Read the passage carefully and pick the option that is the correct answer to the questions on it.

There was an old wood cutter who went on the mountain almost every day to cut wood. It was said that this old man was a miser who hoarded his silver until it changed to gold, and that he cared more for gold than anything else in the world.

One day, a wilderness tiger sprang at him and though he ran with all his might, he could not escape from the tiger. The tiger carried him off in its mouth. The woodcutter's son saw his father's danger and ran to save him. He carried a long knife and as he could run faster than the tiger that had a man to carry, he soon over took them.

His father was not much hurt, for the tiger held him by the clothes. When the woodcutter saw his son about to stab the tiger, he shouted in great alarm, "Do not spoil the tiger's skin! Do not spoil the tiger's skin! If you can kill it without cutting holes in its skin we can get many pieces of silver for it. Kill him, but do not cut his body!"

While the son was trying to listen to his father's instructions the tiger suddenly dashed off into the forest, carrying the old man where the son could not reach him and he was soon killed.

How sad, for the greedy old man paid with his life for wanting more money. He should have thought of his life and not desired to have more. This is how greed takes away the lives of the owners thereof.

1. How often did the wood cutter go to the mountain? (a) rarely (b) sometimes (c) every day (d) almost every day
2. What did the man value most in his life? (a) his son (b) silver (c) gold (d) the mountain
3. What happened to him on one of his expeditions? (a) He was attacked by a lion (b) He was attacked by a bear (c) He was attacked by a tiger (d) He was attacked by a wilderness tiger
4. How did the animal carry him off? (a) The animal dragged him on the ground (b) The animal carried him in its mouth (c) The animal carried him on its back (d) The animal tied him with a rope
5. Why was the woodcutter not much hurt? (a) Because he was held by his clothes (b) Because the animal did not wish to kill him (c) Because his son saved him from the animal (d) because he was able to fight the animal
6. What weapon did the woodcutter's son carry to save his father? (a) a knife (b) a gun (c) a cutlass (d) a long knife
7. From the passage, we know that the woodcutter is more interested in (a) his son's life (b) the tiger's life (c) his own life (d) the tiger's skin
8. What finally happened to the wood cutter? (a) He was saved by his son (b) The tiger carried him away to take good care of him (c) He was killed (d) He got a lot of money from selling the tiger's skin
9. What moral lesson do you learn from this story? (a) We should always kill wild animals (b) We should not go to the mountain (c) We should not be greedy (d) We should not play with knives
10. Which of the following is the best title for this passage? (a) The Strong Tiger (b) Silver and Gold Coins (c) The Animal Skin (d) The Greedy Old Man

Section B

From the options lettered A to D, choose the word or group of words that best fills the gap in each sentence.

11. Mary told me that he could----(a) seems (b) swam (c) swimmmed (d) swim
12. He sat----me in the auditorium (a) beside (b) besides (c) on (d) under
13. The mother shared the piece of bread----the three children (a) among (b) between (c) for (d) into
14. This is my cap, it belongs to----(a) mine (b) I (c) Them (d) Me
15. Mine is the----of the two pencils (a) tallest (b) taller (c) tall one (d) long
16. My younger brother is taller than----(a) me (b) I (c) mine (d) he
17. Jane has----her new uniform (a) torn (b) tore (c) tear (d) tearing
18. Can you----me? The line is rather faint (a) here (b) heir (c) hair (d) hear
19. Mary wise----a long time ago in our village (a) lives (b) lived (c) leaves (d) leaved
20. We are all humans----(a) aren't we? (b) isn't us? (c) aren't our? (d) aren't it?

21. I do not know what to do with----children (a) this (b) them (c) these (d) all
22. The balloon was----by the little boy (a) burst (b) bursted (c) bust (d) busted
23. Have they----the news about the rich man's murder? (a) broadcasted (b) broadcast (c) broadforward (d) postponed
24. Do you need some tea? No 1 don't need----(a) much (b) some (c) many (d) any
25. The boy said he had----headache (a) an (b) some (c) many (d) a
26. The family have lived in the old house----many years (a) since (b) for (c) through (d) in
27. James is my----, he is my brother's son (a) cousin (b) nephew (c) sibling (d) niece
28. Mary's wedding did not take place because her----disappointed her (a) husband (b) fiancée (c) fiancé (d) best man
29. His son did not get university education because he could not----the bills (a) foot (b) feet (c) acquire (d) demand
30. ----persons were killed in the building that collapsed in Lagos (a) A several (b) A little (c) Little (d) several

### Section C

From the words lettered A to D, choose the word that is OPPOSITE IN MEANING to the word underlined in each sentence.

31. His wages was reduced as a result of his laziness (a) halved (b) increased (c) lessened (d) withdrawn
32. The old man bought his bride expensive jewels (a) old (b) very large (c) cheap (d) costly
33. You should always be polite to people (a) rude (b) welcome (b) pleasant (d) wicked
34. She loves wearing fake hair (a) artificial (b) real (c) long (d) short
35. The old and infirm were rescued before the others (a) faithful (b) friendly (c) sick (d) healthy

### Section D

In each of the following questions, pick out the one that does not belong to the group.

36. (a) bark (b) roar (c) donkey (d) hoot
37. (a) wicked (b) cruel (c) unkind (d) friendly
38. (a) hiss (b) crawl (c) swagger (d) crawl
39. (a) mosquito (b) ant (c) housefly (d) spider
40. (a) kerosene (b) water (c) cement (d) sand

### Section E

From the options lettered A to D, choose the word or the group of words that is the SAME IN MEANING with word or words underlined.

41. There is a vacant apartment in our house (a) full (b) empty (c) occupied (d) closed
42. The woman looked at the lion in alarm (a) courage (b) bravery (c) fear (d) love
43. Do you have any evidence to support your claim? (a) thing (b) proof (c) word (d)
44. He is a clever but indolent boy (a) brave (b) intelligent (c) rude (d) lazy
45. There is genuine love among members of the family (a) real (b) great (c) a lot of (d) wonderful

### Section F

The words below are written in codes. Study each word and its code word carefully and work out how the code is written.

FRIEND is written as ERFDIN  
SPOKEN is written as KPSNDE  
SLOWLY is written as WLSYOL

Now use the pattern to answer the following questions.

46. The word WICKED will be written as (a) WDCEIK (b) KEDWIC (c) KIWDCE (d) DICWEK
47. The word DAMAGE will be written as (a) AADEMG (b) ADAEGM (c) EAGDAM (d) ADAMEG
48. The word BEAUTY will be written as (a) UEBYAT (b) TAYUEB (c) EUBTAY (d) ATEBUY
49. The word DANGER will be written as (a) GADNER (b) ANEGDR (c) DANERGE (d) GADRNE
50. The word HONEST will be written as (a) HEONTS (b) EOHTNS (c) SHEDTN (d) OETNHS

### Section G

In each of the following questions there is a pair of words followed by another pair which is not complete. Study the first pair carefully and choose from the options lettered A to D the one that best completes the second pair

51. Fish and swim: horse and----(a) run (b) gallop (c) crawl (d) creep
52. Pen and ink: human and----(a) water (b) food (c) blood (d) clothes
53. Bird and Feather: Fish and----(a) scales (b) gills (c) hair (d) water
54. Secondary and Principal: University and----(a) president (b) provost (c) councillor (d) vice chancellor

55. Cloth and clothes: wood and----(a) furniture (b) table (c) basin (d) cupboard

### Section H

In the following questions, choose the word that CANNOT be formed by an arrangement of some or all of the letters of the word written in capital letters. Do not use any letter more than the number of times it appears in the word written in capital letter.

56. EXAMINATION: (a) Examine (b) nation (c) exam (d) next

57. PRACTICE: (a) Rice (b) Price (c) Tears (d) react

58. CORRECTION: (a) rector (b) rice (c) core (d) onion

59. CALENDER: (a) lender (b) deer (c) read (d) ladder

60. IMMACULATE: (a) Mate (b) Came (c) Team (d) Tall

### Paper II – Theory

#### Section A

#### Comprehension (20mks)

Read the passage below and answer the questions on it.

His name was Fleming, and he was a poor Scottish farmer. One day, while trying to make a living for his family, he heard a cry for help coming from a nearby bog. He dropped his tools and ran to the bog.

There, mired to his waist in black muck, was a terrified boy, screaming and struggling to free himself. Farmer Fleming saved the lad from what could have been a slow and terrifying death.

The next day, a fancy carriage pulled up at the scot man's poor surrounding. An elegantly dressed nobleman stepped out and introduced himself as the father of the boy farmer Fleming had saved.

"I want to repay you", said the noble man.

"You have saved my son".

"No, can't accept payment for what I did", the Scottish farmer replied waving off the offer. At that moment, the farmer's own son came to the door of the family hovel.

"Is that your son?" The nobleman asked.

"Yes," the farmer replied.

"I'll make you a deal. Let me provide him with the level of education my own son will enjoy. If the lad is anything like his father, he'll no doubt grow to be a man we both will be proud of."

And that he did. Farmer Fleming's son attended the very best schools and in time, graduated from St. Mary Medical School in London, and went on to become known throughout the world as the noted Sir Alexander Fleming, the discoverer of penicillin.

Years afterwards, the same nobleman's son who was saved from the bog was stricken with pneumonia. What saved his life this time? Penicillin.

The name of the nobleman? Lord Randolph Churchill. His son's name? Sir Wiston Churchill.

Someone once said, "What goes around comes around".

1. What did the farmer do that made a nobleman visit him?
2. What did the nobleman come to the farmer's house to do?
3. What is the nationality of the farmer?
4. What is the name of the nobleman's son?
5. What is the name of the farmer's son?
6. What is the profession of the farmer's son?
7. What did the farmer's son do that made him famous?
8. How did the nobleman help the farmer?
9. What illness did penicillin cure in the passage?
10. "What goes around turns around" What do you think this expression means after reading the passage?

### Section B

#### Composition (30mks)

In not less than ten sentences, write a composition on the topic:

"The Person I Like Best in my Family"

You may use this guideline/outline

- Introduce yourself
- Introduce the person you like best (name, age, profession, residence etc)
- Describe the person (physically)
- Describe the person's character (behavior)
- State the person's likes and dislikes
- Why do you like this person most in your family?

Section C (20mks)

1. Fill the gaps in the table with the appropriate words.

S/No.	Present	Past	Participle
1.	shut	-----	-----
2.	read	-----	-----
3.	plant	-----	-----
4.	-----	-----	sung
5.	-----	-----	ridden (10mks)

2. Fill the gaps in the sentences with the correct words from the list:  
Mason, florist, seamstress, vendor, fishmonger, green grocer, plumber, electrician.
- Someone who sells newspaper is called a \_\_\_\_\_
  - Someone who specialises in building houses with bricks and stones is a \_\_\_\_\_
  - Someone who cultivates and sells flowers is a \_\_\_\_\_
  - Someone who installs and repairs water pipes is a \_\_\_\_\_
  - A \_\_\_\_\_ is a person who makes a living by swing clothes. 5(mks)

Fill the table

Singular	Plural
(a) Lady	
(b) Thief	
(c) Child	
(d) Mouse	
(e) Foot	

5(mks)

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SUBJECT: MATHEMATICS

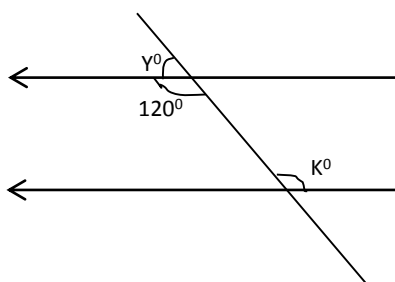
CLASS: JSS.1

TIME: 1 HOUR 15MINS.

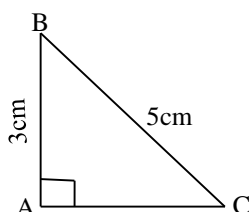
**SECTION B: OBJECTIVE QUESTIONS. (50 MARKS)**

**INSTRUCTION** – Circle the right option on each of the following questions

1. Subtract 291.3 from 728 (a) 2185.0 (b) 1019.3 (c) 436.7 (d) 218.5 (e) 43.67
2. How many centiliters are there in 5litres (a) 50cl (b) 500cl (c) 5000cl (d) 5cl (e) 0.5cl
3. Mrs. Chichi Eke was born in 1929, how old was she in 1990 (a) 61years (b) 70years (c) 75years (d) 80years (e) 95years
4. Simplify  $3\frac{1}{3} \times 2\frac{1}{4} \div (\frac{2}{3} \text{ of } 1\frac{3}{8})$  (a)  $9\frac{2}{11}$  (b)  $8\frac{2}{11}$  (c)  $8\frac{9}{11}$  (d)  $7\frac{2}{11}$  (e)  $7\frac{9}{11}$
5. Find the area of a square of sides 8cm (a)  $64\text{cm}^2$  (b)  $32\text{cm}^2$  (c)  $16\text{cm}^2$  (d)  $14\text{cm}^2$  (e)  $13\text{cm}^2$
6. Express 14 as a product of prime factors (a)  $2 \times 6$  (b)  $2 \times 7$  (c)  $2 \times 10$  (d)  $2 \times 12$  (e)  $1 \times 2 \times 7$
7. Find the value of the lettered angles in this figures

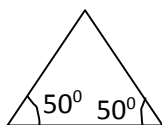


- (a)  $120^\circ$  and  $150^\circ$  (b)  $120^\circ$  and  $60^\circ$  (c)  $125^\circ$  and  $65^\circ$  (d)  $130^\circ$  and  $65^\circ$  (e)  $120^\circ$  and  $80^\circ$
8. What is the highest common factor of 10 and 20 (a) 20 (b) 10 (c) 8 (d) 5 (e) 4
9. Find the difference between 1 and 0.9998 (a) 0.0002 (b) 0.002 (c) 0.02 (d) 0.2 (e) 2
10. A shelf in the library holds 60 books each 3cm thick. How many books each of 5cm thick can it hold? (a) 28 (b) 30 (c) 35 (d) 36 (e) 40
11. Put the correct sign in the space below  $\frac{1}{4}$      $\frac{7}{10}$  (a)  $<$  (b)  $>$  (c)  $\leq$  (d)  $\geq$  (e)  $=$
12. A meeting starts at 10.35am and ends at 3.15 on the same day. How long is the meeting? (a) 5hrs 50mins (b) 4hrs 50mins (c) 4hrs 40mins (d) 3hrs 40mins (e) 2hrs 40mins
13. How many faces has a triangular prism? (a) 3 (b) 4 (c) 5 (d) 6 (e) 7
14. Add 962 to the difference between 1000 and 263 (a) 1699 (b) 6199 (c) 9169 (d) 9416 (e) 9916
15. In an examination, a boy scored 35marks out of 50. Express his score in percentage (a) 20% (b) 50% (c) 90% (d) 70% (e) 65%
16. A bag of beans weighs 9kg. Find the weight of 7 such bags in grams (a) 396g (b) 6300g (c) 63000g (d) 630g (e) 63g
17. If  $\frac{3}{m} = \frac{1}{9}$ , what is the value of m? (a) 27 (b)  $\frac{1}{27}$  (c)  $\frac{1}{6}$  (d)  $\frac{1}{18}$  (e) 18
18. How many 1,000 are in 1,000,000 (a) 10 (b) 100 (c) 1,000 (d) 10000 (e) 100,000
19. What will be the remainder, when 620 is divided by 12? (a) 6 (b) 8 (c) 10 (d) 40 (e) 51
20. Convert  $40^\circ\text{C}$  to  $^\circ\text{F}$  if ( $1^\circ\text{C} = 1.8^\circ\text{F}$ ) (a)  $100^\circ\text{F}$  (b)  $90^\circ\text{F}$  (c)  $80^\circ\text{F}$  (d)  $72^\circ\text{F}$  (e)  $50^\circ\text{F}$
21. 12 men take 8days to dig a trench. How many men are needed to dig it in 6 days? (a) 8men (b) 16men (c) 32men (d) 56men (e) 80men
22. In the diagram below,  $AB = 3\text{cm}$  and  $BC = 5\text{cm}$ . Find the size of AC

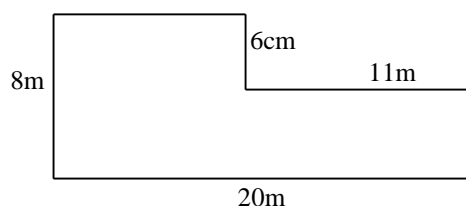


- (a)  $3\frac{1}{2}\text{cm}$  (b) 4cm (c)  $4\frac{1}{2}\text{cm}$  (d) 6cm (e) 9cm
23. A housewife spent  $\frac{3}{7}$  of her money in the market and  $\frac{1}{2}$  of the remainder in the shop. The fraction of her money left is (a)  $\frac{1}{7}$  (b)  $\frac{2}{7}$  (c)  $\frac{5}{7}$  (d)  $\frac{3}{14}$  (e)  $\frac{1}{14}$
24. ₦600 was borrowed at an interest rate of 7% per annum. Find the simple interest for 3 years (a) ₦1008.00 (b) ₦1800.00 (c) ₦1080.00 (d) ₦108.00 (e) ₦126.00
25. A kite has---line of symmetry (a) 2 (b) 3 (c) 1 (d) 5 (e) 6
26. Calculate  $25^2 - 15^2$  (a) 40 (b) 200 (c) 400 (d) 450 (e) 500
27. What is  $3\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term? (a)  $2\frac{7}{20}$  (b)  $1\frac{5}{20}$  (c)  $3\frac{1}{20}$  (d)  $2\frac{1}{20}$  (e)  $1\frac{7}{20}$
28. What is the value of 8 in 18214 (a) 8units (b) 8tens (c) 8hundreds (d) 8thousands (e) 8thousandths

29. Express 45minutes as a fraction of one hour (a)  $\frac{1}{60}$  (b)  $\frac{1}{45}$  (c)  $\frac{3}{4}$  (d)  $\frac{4}{5}$  (e)  $\frac{1}{6}$   
 30. Find the value of  $\sqrt{4} + \sqrt{9} - \sqrt{16}$  (a) 1 (b) 2 (c) 3 (d) 4 (e) 5  
 31. A woman is 42 years old. Her daughter is  $\frac{1}{3}$  of her age. 3 years ago the sum of their ages was (a) 62years (b) 56years (c) 50years (d) 44years (e) 40years  
 32. 37 exercise books are sold for ₦2.59. What is the cost of each? (a) 5kobo (b) 6kobo (c) 7kobo (d) 8kobo (e) 9kobo  
 33. Find the value of x in the equation  $2x + x = 24$  (a) 6 (b) 8 (c) 9 (d) 10 (e) 12  
 34. What is the name of the triangle below?

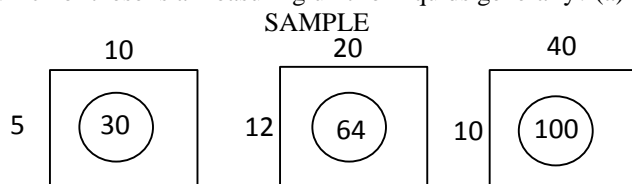


- (a) Equilateral triangle (b) Right-angle triangle (c) Isosceles triangle (d) Scalene triangle (e) None of the above  
 35. A number multiplied by 6 gave a product of 240. What is the number? (a) 20 (b) 30 (c) 40 (d) 50 (e) 60  
 36. 1, 2, 3, 5, 7, 11 are prime numbers except (a) 1 (b) 2 (c) 3 (d) 5 and 7 (e) 11  
 37. In a certain village, the population of men and women is 2000. If the women are 839, what population are men? (a) 1160 (b) 1161 (c) 1162 (d) 1261 (e) 1361  
 38. The roman numeral CXCIV represent the number (a) 194 (b) 195 (c) 196 (d) 214 (e) 216  
 39. Use the diagram below to answer the question below



The perimeter of the diagram above is (a) 39m (b) 46m (c) 54m (d) 56m (e) 58m

40. Which of these is a measuring unit for liquids generally? (a) metres (b) litres (c) kilometres (d) hectometers (e) grammes



Use the above sample to answer questions 41 – 45

41. 

6  

?

 (a) 100 (b) 90 (c) 32 (d) 22 (e) 20

42. 

20  

60

  
 (a) 40 (b) 12 (c) 10 (d) 5 (e) 3

43. 

?  

180

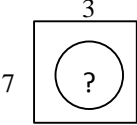
  
 (a) 220 (b) 140 (c) 100 (d) 50 (e) 25

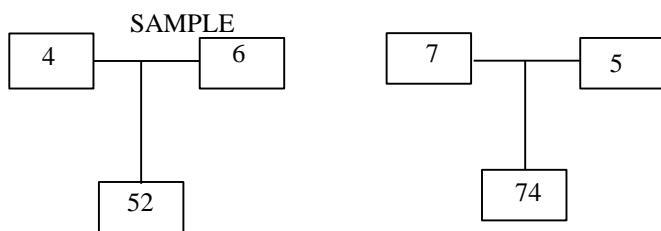
44. 

?  

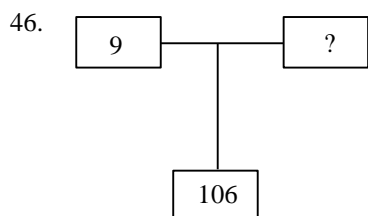
1½

  
 1¼  
 (a) 1¾ (b) 1¼ (c) ½ (d) -1/2 (e) 1/6

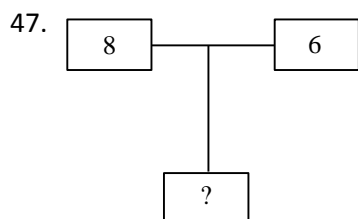
45.   
 (a) 10 (b) 20 (c) 17 (d) 25 (e) 30



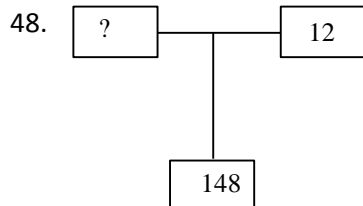
Use the sample above to answer questions 46 – 50.



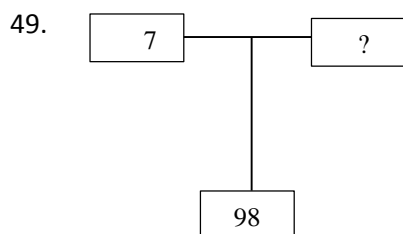
- (a) 5 (b) 9 (c) 12 (d) 81 (e) 97



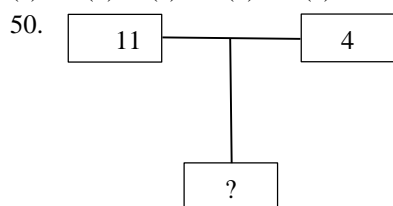
- (a) 14 (b) 36 (c) 48 (d) 64 (e) 10



- (a) 48 (b) 14 (c) 6 (d) 2 (e) 4



- (a) 5 (b) 7 (c) 14 (d) 49 (e) 91

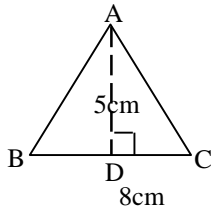


- (a) 137 (b) 132 (c) 127 (d) 20 (e) 15

**SECTION B (THEORY) (50marks)**

Answer All Questions (Show your working)

1. A ludo die was tossed 10 times. The results are shown below.  
2, 2, 5, 6, 4, 3, 2, 1, 4, 3
  - (a.) What is the mode?
  - (b.) Find the mean
2. Find the L.C.M. of 24, 32 and 40
3. Two numbers are in the ratio 7:9. The smaller number is 42. What is the larger number?
4. What is the cost of painting an area of  $40\text{m}^2$  at ~~N~~150.00 per  $\text{m}^2$
5. Calculate the area of the triangle below





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SUBJECT: MATHEMATICS

CLASS: JSS.1

TIME: 1 HOUR

**SECTION A: OBJECTIVE QUESTIONS. (50 MARKS)**

1. Write out the factors of 24. (a) 1, 2, 3, 4, 6, 12 (b) 1, 2, 3, 4, 6, 8, 12, 24 (c) 2, 3, 4, 6, 12, 24 (d) 1, 2, 3, 4, 6, 8.
2. A car covered a distance of 88km in 40 minutes, what was its average speed? (a) 232km/h (b) 132km/h (c) 32km/h (d) 22km/h
3. If a box contains 18 balls, find the number of balls in 3 such boxes (a) 60 balls (b) 58 balls (c) 54 balls (d) 21 ball.
4. Out of 6873 candidates who sat for an examination, 4,739 passed. How many failed? (a) 134 (b) 1034 (c) 1134 (d) 2134.
5. When a circle is divided into equal parts, one part of it is called (a) Circumference (b) Diameter (c) Quadrant (d) Semi-circle.
6. If a bale of fish that cost ₦2,000 is sold at ₦150 as gain, calculate the selling price (a) ₦2,300 (b) ₦2,230 (c) ₦2,150 (d) ₦2,115.

Adesuwa tossed a fair dice 20 times and the numbers that showed up were as follows:

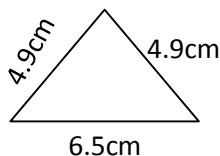
1	3	2	5	4	4	6	3	4	6
6	3	4	2	1	4	6	4	3	6

**Use the information to answer questions 7 and 8.**

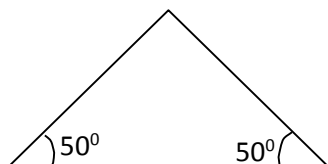
7. Find the mode (a) 3 (b) 4 (c) 5 (d) 6
8. Find the mean (a) 77 (b) 38 (c) 8.85 (d) 3.85
9. What is the formula for finding the distance round this object?



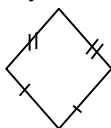
- (a)  $(L \times B) \times 2$  (b)  $1\frac{1}{2} B \times H$  (c)  $2\pi r^2$  (d)  $L \times B$
10. Find the simple interest on ₦250 for 2 years at 3% per annum (a) ₦35 (b) ₦30 (c) ₦25 (d) ₦15.
  11. How many metres are there in 1km? (a) 100,000 metres (b) 10,000 metres (c) 1,000 metres (d) 100 metres.
  12. A meeting starts at 10.35am and ends at 3.15pm on the same day. How long is the meeting? (a) 5hrs.50mins (b) 4hrs.50mins (c) 4hrs.40mins (d) 3hrs.40mins.
  13. The L.C.M. of 12 and 18 is (a) 54 (b) 36 (c) 28 (d) 12.
  14. Which of these numbers 9, 15, 19, 21, 23, 27, 29 and 31 are prime numbers (a) 9, 15, 23, 27 (b) 23, 27, 29, 31, (c) 19, 21, 23, 27 (d) 19, 23, 29, 31.
  15. Share 20 oranges between James and Grace in the ratio 2:3 (a) 6:12 (b) 8:12 (c) 9:12 (d) 10:12.
  16. In an examination, a boy scored 35 marks out of 50. Express his score in percentage (a) 20% (b) 30% (c) 50% (d) 70%.
  17. Write in figure: 7 thousands, 4 hundreds, 2 tens (a) 74002 (b) 7442 (c) 7420 (d) 7042
  18. Find the difference between LXXIV and LXIX (a) V (b) XI (c) XXI (d) XL.
  19. Write  $>$ ,  $<$ , or  $=$  in the box provided  $9 \times 8$   144 (a)  $=$  (b)  $<$  (c)  $>$  (d)  $\leq$
  20. The unit of currency in Nigeria is (a) Cents and Cent (b) Naira and Kobo (c) Dollars and Naira (d) Pounds and Pence.
  21. Find the perimeter of



- (a) 15.9cm (b) 16.3cm (c) 17.1cm (d) 26.0cm
22. Mrs. Bako bought yams for ₦300.50, beans for ₦150.90, maize for ₦50.48 and a bag of rice for ₦2,200.00. How much did Mrs. Bako spend altogether? (a) ₦2,701.88 (b) ₦3,801.90 (c) ₦2,710.88 (d) ₦4,901.88
23. How many times is 1,000 in 1,000,000? (a) 10 (b) 100 (c) 1,000 (d) 10,000.
24. How many thousands are there in 965, 204? (a) 960,000 (b) 90,000 (c) 9,000 (d) 965.
25. Find the area of a circle whose diameter is 14cm (a)  $616\text{cm}^2$  (b)  $308\text{cm}^2$  (c)  $172\text{cm}^2$  (d)  $154\text{cm}^2$
26. A man's age in 1950 is 43years old. In what year was he born? (a) 1907 (b) 1909 (c) 1917 (d) 1991.
27. Multiply  $7\frac{1}{2}$  by  $\frac{2}{15}$  (a) 1 (b) 0 (c) 2 (d) 7.
28. Simplify  $\frac{1}{6} + \frac{5}{12} + \frac{3}{8}$  (a)  $\frac{9}{26}$  (b)  $\frac{5}{18}$  (c)  $\frac{23}{24}$  (d)  $\frac{21}{25}$ .
29. Express 11.25kg in g. (a) 8,250g (b) 11,250g (c) 12,250g (d) 14,250g.
30. What is the value of  $1^2 + 2^2 + 3^2$  (a) 10 (b) 11 (c) 12 (d) 14
31. How many minutes are there in 720 seconds (a) 10mins (b) 12mins (c) 15mins (d) 14mins.
32. The highest common factor of 36, 72, and 90 is (a) 9 (b) 18 (c) 36 (d) 90.
33. What is the value of 8 in 18214 (a) 8units (b) 8tens (c) 8 hundreds (d) 8 thousand.
34. Which one of the following is not equivalent to  $\frac{1}{2}$ ? (a)  $\frac{9}{18}$  (b)  $\frac{11}{22}$  (c)  $\frac{15}{30}$  (d)  $\frac{24}{42}$ .
35. A house wife spent  $\frac{3}{7}$  of her money in the market and  $\frac{1}{2}$  of the remainder in the shop. What fraction of her money is left? (a)  $\frac{1}{7}$  (b)  $\frac{2}{7}$  (c)  $\frac{1}{14}$  (d)  $\frac{3}{14}$ .
36. A number multiplied by 6 gave a product of 240. What is the number? (a) 60 (b) 50 (c) 40 (d) 30.
37. Find the area of a square of sides 8m (a)  $32\text{m}^2$  (b)  $16\text{m}^2$  (c)  $64\text{m}^2$  (d)  $14\text{m}^2$ .
38. What is the name of the triangle below?

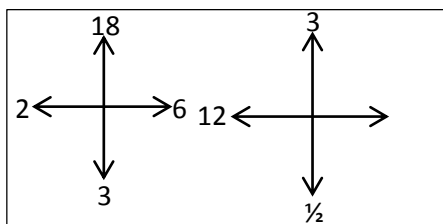


- (a) Equilateral triangle (b) Right angled triangle (c) Isosceles triangle (d) scalene triangle.
39. How many lines of symmetry does the figure below have?



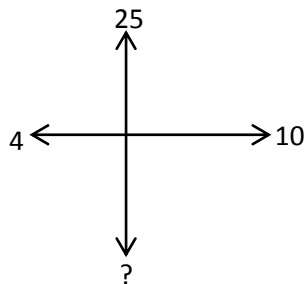
- (a) 1 (b) 2 (c) 3 (d) 4
40. The instrument used for measuring angles is called?----(a) pair of compass (b) pair of divider (c) protractor (d) ruler.

Sample

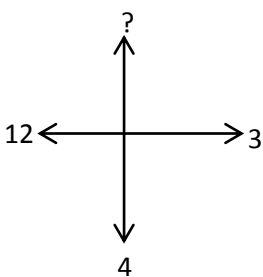


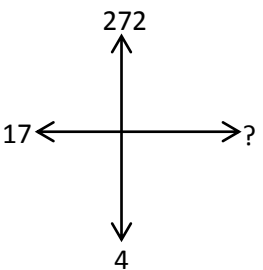
Use the sample above to answer questions 41 to 44.

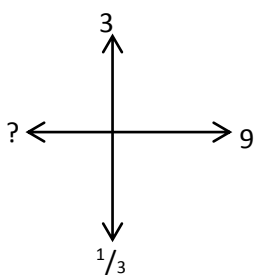
41.



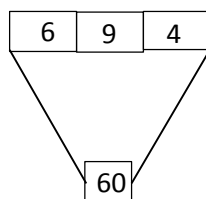
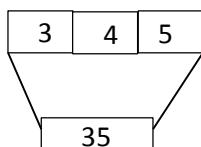
- (a) 0.4  
(b) 2.5  
(c) 4  
(d) 10

42.  (a) 1 (b) 3 (c) 4 (d) 12

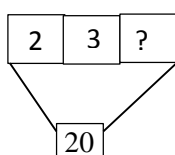
43.  (a) 4 (b) 17 (c) 34 (d) 68

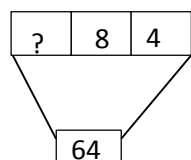
44.  (a) 3 (b) 6 (c) 9 (d) 27

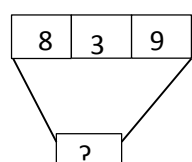
SAMPLE



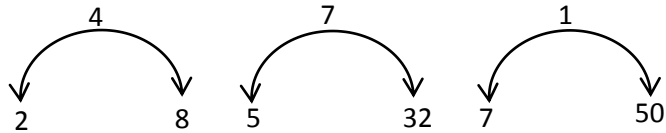
Use the sample above to answer questions 45 – 47.

45.  (a) 4 (b) 5 (c) 10 (d) 15

46.  (a) 8 (b) 12 (c) 16 (d) 32

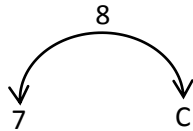
47.  (a) 24 (b) 35 (c) 72 (d) 99

Sample



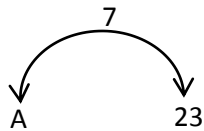
**Study the above sample and use it to answer questions 48 to 50**

48. The value of C in the diagram below is?



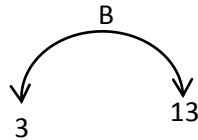
(a) 15 (b) 30 (c) 45 (d) 57

49. What is the value of A in the diagram below?



(a) 3 (b) 4 (c) 5 (d) 6

50. What is the value of B in the diagram below?



(a) 3 (b) 4 (c) 7 (d) 10

**THEORY (50 marks)**

1. What is the perimeter of a rectangle whose length is 1.5m and breadth 1.35m?
2. Write the number 175 in Roman Numeral
3. What is the average of the following numbers: 8, 9, 8, 11, 26, 22
4. What is  $2\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term?
5. A woman bought 20 pairs of shoes for N660. How much will she pay for 35 pairs of shoes?

**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2018/2019 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE  
CLASS: JSS.1  
TIME: 1HR.

**Part 1**

**OBJECTIVE QUESTIONS – Answer all questions.**

**Section A:**

Read the passage below carefully and pick the correct answer to the questions.

Thousands of years ago men had very different ways of fishing than we have today. They caught fish with their hands. They tossed long pointed spears at them. They shot them with bows and arrows.

We have gone a long way from the bow-and-arrow days. Even so, our fishermen still don't haul up enough fish to feed our people. We have to buy fish from other countries. As the years go by, we will need more fish because there will be more people to feed. The number of people in the world keeps on growing.

How are we going to get enough fish in the future? Well, for one thing, more fishermen can use the new ways to find fish.

One of the new ways is by airplane. An airplane pilot is sent up to find herring. Herring swim in large groups, called schools. The pilot flies low over the water trying to spot them. There they are – a school of sparkling little fish!

A group of fishermen are standing by waiting to hear from the pilot. The pilot has a radio in his plane. He fells the fishermen over the radio where the school of herring are.

There is another invention that helps fishermen. It counts the very small plants and animals that float around in the ocean. These are called plankton, and fish like to eat them.

Fishermen drag the plankton counter through the water. They follow where the counter leads them. They find good fishing – right in the middle of a plankton patch.

These tiny bits of life are eaten by almost everything in the sea. Little fish eat plankton. Then big fish eat the little fish. There are some whales that feed on plankton, too.

If the world should ever run short of food, we could all eat plankton.

1. Early men used the following methods to kill fish except (a) they shot them with bows and arrows (b) they used their hands (c) they used chemicals (d) they shot them with spears.
2. Countries that do not have enough fish to feed her citizens----(a) eat other kinds of food (b) use airplanes to catch fish (c) eat plankton (d) buy fish from other countries
3. Why do we need more fish as the years go by? (a) people prefer to eat fish than meat (b) fish is cheaper to buy (c) the number of people in the world keeps growing (d) fish is more delicious than meat
4. The first modern way of fishing mentioned in the passage is by using (a) airplane (b) spear (c) bow and arrow (d) fishing net
5. A group of herring moving together is called (a) large groups (b) a school (c) sparking little fish (d) a shoal
6. From the passage, we can infer that a lot of persons eat herring as part of their (a) breakfast (b) lunch (c) dinner (d) lunch break
7. Another new invention that helps fishing is known as (a) plankton (b) radio (c) floater (d) plankton counter
8. Name one large fish that feeds on plankton mentioned in the passage (a) the whale (b) the dolphin (c) the shark (d) herring
9. According to the passage what could we eat if the world runs out of food? (a) bit fish (b) plankton (c) plants (d) whale
10. Pick the most suitable title for the passage (a) Plankton (b) Fishing (c) Airplanes (d) Thousands of Years Ago

**Section B:**

From the options lettered A to D, choose the word or group of words that best fills the gaps in the following sentences.

11. My school bag is different---yours (a) to (b) than (c) from (d) comparing
12. Share the money----the three of them (a) among (b) between (c) for (d) into
13. He is crying because his balloon----(a) burst (b) bursted (c) has bursted (d) tore
14. ----and my friends love watching cartoons (a) Me (b) Them (c) Those (d) I
15. ----you there when the incident occurred? (a) Where (b) Were (c) Ware (d) Wear
16. Please, call the man----a red cap (a) In (b) On (c) Inside (d) at
17. I----this book for two hours, I don't want to put it down (a) have read (b) am reading (c) read (d) have been reading
18. Okoro stole John's book----? (a) isn't he? (b) shouldn't (c) didn't he (d) isn't it
19. He is the----of the triplets (a) taller (b) most tallest (c) tallest (d) most tall
20. They----living in Lagos then (a) were (b) are (c) is (d) will be

21. Kemi----when she heard the joke (a) talks (b) laughed (c) rides (d) jumps
22. Amina----with her sister everyday (a) playing (b) to play (c) play (d) plays
23. She has----faith in him (a) whole (b) a (c) little (d) that
24. As----as a peacock, that's my friend Yemi (a) proud (b) quiet (c) silly (d) swift
25. The baby in the cot is----(a) an asleep baby (b) asleep (c) an afraid baby (d) a fainting baby
26. Olu was----bed when we arrived at the house (a) in (b) on (c) at (d) inside
27. The boy listened to the news----radio (a) in (b) at (c) on (d) from
28. The man----a song all day (a) roared (b) growled (c) hissed (d) whistled
29. The boy hid----(a) themselves (b) herself (c) himself (d) theirself
30. I know this is my bag, but whose bag is----? (a) those (b) these (c) that (d) your

### Section C:

From the alternatives lettered A to D, choose the word that is opposite in meaning to the word underlined.

31. The man bought expensive jewels for his wife (a) cheap (b) golden (c) costly (d) beautiful
32. I don't wear fake leather (a) genuine (b) hard (c) cheap (d) old
33. The baby gets much love from its mother (a) many (b) no (c) high (d) low
34. Do not reduce the time you spend on your studies (a) add (b) increase (c) low (d) high
35. Children who go to school are not expected to be rude to their elders (a) hard (b) polite (c) kind (d) disrespectful
36. The judges whispered while the court was in session (a) talked (b) shouted (c) smiled (d) cried
37. His wages was reduced as a result of his laziness (a) halved (b) removed (c) denied (d) increased
38. The modern way of dressing is sometimes very funny (a) past (b) ancient (c) new (d) best
39. During the dry season, water is always very scarce (a) plenty (b) many (c) everywhere (d) no where
40. Periwinkles are always found beneath the rock (a) behind (b) under (c) beside (d) above

### Section D:

Study the first pairs carefully, then code and decode the following words.

41. If AEJPS means PROUD in code and TBJU means KNOW then UJPBS means----(a) DOWIN (b) WOUND (c) WOULD (d) DOWN
42. If CPHK means FISH in code and XPHFWT means WISDOM then XPHK means (a) SWISH (b) HIS (c) WISH (d) SWISS
43. If ROSE means FHBY in code then SORE means (a) BHFY (b) FYBH (c) YHBF (d) HBFY
44. If GRAB means MCHU in code then BRAG means (a) HCUM (b) MHCU (c) HUMC (d) UCHM
45. If YGHP means MEAN in code and WTTS means COOL then WTYG means (a) MOCK (b) CEMO (c) COME (d) CEOM

### Section E:

Choose the correct spellings of the words to complete the sentences.

46. You need to----on your English Language (a) improave (b) impurove (c) impruve (d) improve
47. ----Ngozi to agree with you (a) cornvinse (b) convenes (c) caunvice (d) convince
48. Ade will travel to Abuja----(a) tomorrow (b) tomorow (c) tommorow (d) toomorrow
49. Do you----what he is saying? (a) beleve (b) believe (c) beleive (d) belive
50. The party will take place on----evening (a) Wenesday (b) Wendnesday (c) Wednesday (d) Werrrdnesday

### Section F:

Choose the word that means the same thing as the one underlined in each sentence.

51. I admit that he is right (a) reveal (b) agree (c) know (d) think
52. Envy is not a good thing (a) love (b) hate (c) jealousy (d) stinginess
53. Let us create something different (a) make (b) mould (c) paint (d) build
54. Abu spoke to the woman in a courteous manner (a) kind (b) happy (c) polite (d) weak
55. What Seun did was very brave (a) difficult (b) easy (c) hard (d) bold

### Section G:

Study the words in the options carefully and answer the questions.

56. Which word would come third if the following group of words are arranged in alphabetical order? (a) amaze (b) adverb (c) ashore (d) apple
57. Which word would come last if the following group of words are arranged in alphabetical order? (a) engage (b) enter (c) envy (d) energy
58. Which word would come first if these words are arranged in alphabetical order? (a) home (b) horse (c) hostel (d) hobby
59. Rearrange the following words in alphabetical order – A – deer – B – hospital – C – important – D – technique (a) CBAD (b) BADC (c) ABCD (d) DCBA
60. Rearrange the following words in alphabetical order – A – Moral – B – Silver – C – Approve – D – Kennel (a) BADC (b) CDAB (c) ADCB (d) CABD

## Part 2

Answer all questions.

### Section A: Composition (30 mks)

In not less than ten sentences write a composition on the topic:

“The Person I Like Best in my Family”. You may use this guideline

- Introduce yourself
- Name the person
- State how the person is related to you
- State the age, occupation and where the person lives
- Describe the person (physically)
- Describe the person’s behaviour
- Why do you like this person most?

### Section B: Comprehension (20 mks)

Read the following passage carefully and answer the questions on it.

Once there was a king who received a present from a far country. It was an elephant. The King had never before seen an elephant, nor had any of his people. Everyone was surprised at its great size.

The King wondered how much this strange animal might weigh. “Good sirs,” he said to his Councilors. “Tell me how to weigh the elephant.”

The Councilors looked at one another helplessly. They did not know what to do. There were no scales large enough to weigh an elephant.

At last the King’s young son stepped forward. “Father,” he said. “I shall find out the weight of the elephant for you.” “Without a scale?” Said the high Councilor. He shook his head.

“Yes, without a scale,” said the boy. The King looked down at his little boy.

“How are you going to do it son?” He asked.

“It’s easy,” said the child. “Just put the elephant in a big boat, and notice how deep the boat sinks. Mark the line of the water on the boat. Then take the elephant ashore. Fill the boat with big stones until it sinks to where you drew the line. Have the stones weighed one by one. When you know the weight of the stones you will know the weight of the elephant.

1. How and where did the King get the elephant
2. Why were the people surprised at the elephant?
3. (a) What did the Councilors do when the King asked them about the elephant’s weight?  
(b) Why did they react in this way?
4. (a) How many ways of weighing an elephant did the Councilors know?  
(b) State the way/ways
5. What was the high Councilor’s reaction when the child offered to weigh the elephant without using scales?
6. Give a word that best describes the King’s son.

### Section C: (20mks)

Rearrange the following words in the right order. Use the correct word from the box provided below to complete each sentence for it to make sense.

1. Month last of December the is the----
2. Money to this the take----
3. Boy a Aina is----
4. Treatment the to go for-----
5. Food tastes this ----
6. Let some fetch us go and----
7. Horse very that is----
8. Team the our won----
9. Them are both of----
10. Am very I----

water	year	brave
short	intelligent	match
hospital	fast	delicious
bank		

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**ENTRANCE EXAMINATION 2017/2018 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

**Part I**

OBJECTIVE QUESTIONS – Answer all questions.

**Section A:**

Read the passage and pick the option that correctly answers each question below it.

The dog will come when he is called,  
The cat will walk away,  
The monkey's cheek is very bald,  
The goat is fond of play.  
The parrot is a prate – apace,  
Yet knows not what she says,  
The noble horse will win the race,  
Or draw you in a chaise.  
The pig is not a feeder nice,  
The squirrel loves a nut,  
The wolf will eat you in a trice  
The buzzard's eyes are shut.  
The lark sings high up in the air,  
The linnet in the tree  
The swan he has a bosom fair,  
And who so proud as he?

(Adelaide O. Keeffe  
1776 – 1855).

1. The first two lines of the poem show that the dog and the cat are (a) friends (b) very different (c) very alike (d) both domestic
2. The face of the monkey (a) is very smooth (b) is very rough (c) has no hair (d) is ugly
3. The poet says that the goat (a) likes to play (b) is stubborn (c) is stupid (d) can sing
4. What do we learn about the parrot? (a) That it speaks lovingly to people (b) That it talks much that doesn't make sense (c) That it is the closest bird to man (d) That it flies high in the sky
5. From the poem, we know that the horse is a (a) very fast animal (b) huge animal (c) lovable animal (d) dare animal
6. And the thing we know about the horse is that, it is (a) a dangerous animals (b) so useful in the farm (c) able to carry a lot of load on its back (d) powerful enough to pull much load
7. When the poet describes the pig as 'not a feeder nice', it means that (a) it is easy to feed (b) it is not easy to feed (c) it eats too much without growing big (d) the animal is not attractive
8. The poet shows us that while the squirrel loves to eat----, the wolf could eat---- (a) a fruit----a person (b) a person----a fruit (c) a vegetable----anything (d) an egg----animal
9. Which animal flies high in the air? (a) the buzzard (b) the parrot (c) the lark (d) the linnet
10. We are told that the swan has white breast, and that it is----(a) beautiful (b) so big (c) ugly (d) proud



### Section B

From the options lettered A to D, choose the word or group of words that correctly fills the gaps in the following sentences

11. George told me that he could----(a) swims (b) swam (c) swim (d) swimmmed
12. When I came in, it----(a) rained (b) was raining (c) is raining (d) has rained
13. I----to see you yesterday (a) wanted (b) want (c) wants (d) wish
14. The news I have received----good (a) is (b) are (c) will be (d) were
15. Our furniture----getting old (a) are (b) is (c) have been (d) have
16. His----is at the station (a) luggage (b) luggages (c) bag and baggage (d) bags and baggages
17. The baker has run out of----(a) flower (b) floor (c) flour (d) flow
18. He goes----market every morning (a) at (b) to (c) in (d) for
19. The fish swim----the river (a) into (b) at (c) on (d) in
20. He sat----me (a) besides (b) under (c) in (d) beside
21. ----children are very wearisome (a) This (b) Them (c) That (d) These
22. The man gave a piece of bread to be shared----the three children (a) between (b) for (c) among (d) into
23. The man was of average height, he was----tall----short (a) either--or (b) neither--nor (c) either—nor (d) neither--or
24. Don't touch that book, it is----(a) his (b) they (c) his's (d) mine's
25. This is my cap, it belongs to----(a) I (b) him (c) me (d) mine

### Section C

From the alternatives lettered A to D, Choose the word that is opposite in meaning to the word underlined

26. It is a very large farm with lots of goats and a cow (a) minute (b) little (c) small (d) few
27. She welcomed him with a cold smile (a) warm (b) hot (c) frozen (d) lukeward
28. I am tired of watching interesting movies (a) wonderful (b) boring (c) bored (d) dull
29. She loves wearing fake hair (a) artificial (b) long (c) short (d) real
30. The room was expensively furnished (a) poorly (b) richly (c) luxury (d) beautifully

### Section D

Fill the gaps in the following passage with the correct option:  
(a) an (b) a (c) the (d) some

31----boy with 32----piece of bread and 33----orange was running across 34----road. Looking back, he saw 35--  
--shadow of 36----huge person. Thinking that 37----shadow was that of 38----woman from whom he had stolen  
39----bread and orange, he increased his speed but soon ran into 40---on coming car. 41----piece of bread and  
42----orange fell into 43----near – by gutter. Sadly he realized what 44----idiot he had been. He had learned  
45----lesson never to take what did not belong to him

### Section E

From the options lettered A to D, choose the word that is same in meaning with the word underlined in each sentence.

46. He is greatly admired by his peers (a) respected (b) praised (c) loved (d) disregarded
47. It is good to appreciate God for all he has done for us (a) thank (b) love (c) like (d) nothing here
48. He lives in a gigantic mansion (a) large (b) very large (c) quite large (d) too large
49. Immaculate Conception College is a renowned school (a) well-known (b) private (c) urban (d) old
50. A lot of diseases can be prevented by simple hygiene (a) contracted (b) healed (c) eradicated (d) avoided

### Section F

In each of the following items pick the one that does not belong to the group.

- 51. (a) dove (b) ostrich (c) eagle (d) hawk
- 52. (a) hammer (b) saw (c) chisel (d) injection
- 53. (a) hiss (b) swagger (c) creep (d) crawl
- 54. (a) lorry (b) tyre (c) bus (d) tricycle
- 55. (a) howl (b) scream (c) whisper (d) shout

### Section G

In the following questions, some statements are made. Consider each statement very carefully.

Choose (a) if the statement is always true; (b) if it is sometimes true; (c) if it is never true; (d) if you are undecided.

- 56. Men are taller than women (a) (b) (c) (d)
- 57. All animals give birth to their young ones alive (a) (b) (c) (d)
- 58. Things made of plastic sometimes sink (a) (b) (c) (d)
- 59. There are 365 days in a year (a) (b) (c) (d)
- 60. Paper is made from white wool (a) (b) (c) (d)

## Part 2

### Theory

#### Section A. Comprehension (20marks)

Read the passage below and answer all the questions on it.

Once upon a time, a very strong woodcutter asked for a job to a timber merchant, and he got it. His salary was really good and so were the working conditions. For that reason, the woodcutter was determined to do his best.

His boss gave him an axe and showed him the area where he was supposed to fell the trees. The first day, the woodcutter brought fifteen trees.

“Congratulations”, the boss said, “carry on with your work”.

Highly motivated by the words of his boss, the woodcutter tried harder the next day, but he could bring only ten trees. The third day he tried even harder, but he was only able to bring seven trees. Day after day he was bringing less and less trees.

“I must be losing my strength”, the woodcutter thought. He went to the boss and apologized, saying that he could not understand what was going on.

“When was the last time you sharpened your axe?” The boss asked.

“Sharpen? I had no time to sharpen my axe. I have been very busy trying to cut trees----”

Moral of the story: Most of us students never update our skills. We think that whatever the teacher has taught us is very much enough. But good is not good when better is expected. As students we must learn to sharpen our skills by constant study, practice and research. Sharpening our skills from time to time is the key to success.

### Questions:

1. Why did the woodcutter determine to do his best when he got the new job?
2. (a) How many trees did the wood cutter cut on his first day at work?  
(b) What was his boss's reaction?
3. (a) What happened on the subsequent days of his job?  
(b) How many trees did he cut on the first three days?
4. (a) What did the woodcutter think was responsible for what happened to him?  
(b) What do you think was responsible for it?
5. What lesson do you learn from this story?
6. What, according to the writer, is the key to success?

### Section B

Composition (30mks)

Write a composition on the topic:

“How I will Spend a Gift of Ten Thousand Naira”.

You may use this outline/guideline

- Introduce yourself – name, school, age, where you live etc
- Explain what a gift is
- Explain how you will spend this gift(you can divide this into two, three or four parts, giving you different paragraphs)
- Include reason/reasons why you will spend this gift this way.

### Section C (20mks)

Study the following table carefully and fill the blank spaces with the appropriate words.

No.	Present	Past	Participle
1.	post	-----	-----
2.	-----	ran	-----
3.	-----	-----	swum
4.	-----	worked	-----
5.	come	-----	-----
6.	-----	-----	arisen
7.	set	-----	-----
8.	-----	-----	bitten
9.	spread	-----	-----
10.	quit	-----	-----

**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2016/2017 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

**Part I**

**OBJECTIVE QUESTIONS – Answer all questions.**

**Section A:**

Read the passage below carefully and pick the correct answer to the questions.

Does the road wind uphill all the way?

Yes, to the very end.

Will the day's journey take the whole day long?

From morn to night my friend.

But is there for the night a resting place?

A roof for when the slow dark hours begin.

May not the darkness hide it from my face?

You cannot miss that inn.

Shall I meet other wayfarers at night?

Those who have gone before.

Then must I knock, or call when just in sight?

They will not keep you standing at the door.

Shall I find comfort, travel – sore and weak?

Of labour, you shall find the sum.

Will there be beds for me and all who seek?

Yes, beds for all who come.

1. The first question the traveler asked was whether or not (a) the road was straight or winding (b) the journey would soon end (c) there was food to be found on the way (d) there were other travelers on the way
2. What was the answer to this question? (a) there would be a lot of people on the way (b) the journey would soon end (c) there was abundant food (d) the road was crooked all the way
3. The second question was (a) about the nature of the road (b) about how long the journey would take (c) on the safety of the travelers (d) on the time of arrival
4. From the third question, the traveler learnt that (a) there was no place to rest at the end (b) the journey would end in a rest house (c) the journey would not end that day (d) the journey would be a short one
5. The fourth question enabled the traveler to learn that (a) it would be impossible to find the way (b) the darkness would hide the place from him (c) he would certainly find the place to rest (d) he would never reach the end of his journey
6. He learnt through the fifth question that (a) he would not be alone in the place of rest (b) there was nobody else going to his destination (c) he would be welcome happily by the keeper (d) he would be robbed on his way
7. Through the sixth question, he learnt that (a) he would need to knock before he could enter (b) there would be nobody to let him in (c) there would be no food for him (d) he would not need to knock before entering
8. Through the seventh question, he was told that (a) there was much work waiting for him (b) he would not need to do anything anymore (c) it would be all sleep and rest for him (d) the people he would meet would not welcome him
9. The last question made him to learn that (a) there was not enough resting place for him (b) there were enough beds for all like him (c) everybody would be tried before they could have a rest (d) nobody would be allowed to sleep once they get there
10. This poem is a series of questions and answers between (a) several people (b) at least eight people (c) one person (d) two people only

### Section B:

**From the options lettered A to D, choose the word or group of words that best fills the gaps in the following sentences.**

11. Your shirt is the same colour as---(a) he's (b) me (c) his (d) her
12. The police---the boy who stole the money (a) find (b) are finding (c) may found (d) will find
13. This is my cap. It belongs to---(a) I (b) me (c) him (d) they
14. We have a beautiful flower. It is---(a) our (b) ours (c) our's (d) mine
15. Jane has---my new dress (a) tear (b) tore (c) torn (d) thorn
16. The last book is the---interesting one (a) very (b) much (c) more (d) most
17. Okoro stole John's belt, didn't he? Yes he---(a) didn't (b) did (c) does (d) doing
18. Please call the man---red shirt (a) in (b) on (c) with (d) inside
19. Please share this orange---the three boys (a) between (b) into (c) for (d) among
20. My parents love---(a) themselves (b) eachother (c) theirselves (d) one another
21. The news was---yesterday (a) read (b) broadcasted (c) broadcast (d) cast
22. I haven't seen you---Christmas (a) since (b) before (c) for (d) during
23. The tea is---hot---cold (a) either/or (b) neither/nor (c) neither/or (d) either/nor
24. Two things---him when he got to America (a) amazes (b) amazed (c) amazing (d) admires
25. Mary was---ill she could not go to school (a) so (b) unless (c) very (d) neither

### Section C:

**From the alternatives lettered A to D, choose the word that is opposite in meaning to the word underlined.**

26. The man bought expensive jewels for his wife (a) cheap (b) golden (c) costly (d) beautiful
27. Two new employees were sacked yesterday (a) paid (b) praised (c) employed (d) condemned
28. I don't wear fake leather (a) old (b) genuine (d) hard (d) cheap
29. Ade was excited about his admission (a) happy (b) cheerful (c) depressed (d) puzzled
30. The baby gets much love from its mother (a) many (b) no (c) high (d) low

### Section D:

**Fill the gaps in the following passage with the correct option.**

- (a) Were (b) where (c) wares (d) wear

There---31---four people in the car. I cannot say---32---they---33---travelling from. It appeared I had met one of them before, but I could not say---34---. However, I remember that when I met him, he was offering some---35---for sale, especially used dresses. I could remember him tell people, "you should---36---this rather than what you are putting on." I also remember that one of the people answered, "what you have on isn't better than what I---37---." The two of them then engaged in a fight; in the process, all the---38---that the man had brought there for sale---39---scattered on the floor. Most of them---40---stolen by the on-lookers.

### Section E:

**From the options lettered A to D, choose the word that is same in meaning to the word underlined in each sentence.**

41. People came into the house to welcome him and admire his new car (a) hate (b) see (c) wonder at (d) appreciate
42. The old and infirm were rescued first before the others (a) young (b) happy (c) sad (d) sick
43. The woman has much affection for the man (a) anger (b) interest (c) love (d) length
44. Go to the shop and buy whatever you desire. (a) like (b) see (c) select (d) know
45. You should know the purpose for which you read a passage (a) interest (b) why (c) thought (d) reason

### Section F:

**From the options choose the correct spelling of the word.**

46. (a) February (b) february (c) february (d) febrary
47. (a) Privilege (b) priviledge (c) privelege (d) previlege
48. (a) necessary (b) necesery (c) neccesary (d) necessary
49. (a) libry (b) laibrary (c) library (d) laibrairy
50. (a) Jelosity (b) Jelousy (c) Jealousy (d) Jaelousy

### Section G:

**In each of the following items pick the one that does not belong to the group.**

51. (a) wicked

- (b) cruel
- (c) unkind
- (d) meek
- 52. (a) large
- (b) gigantic
- (c) minute
- (d) enormous
- 53. (a) hiss
- (b) bray
- (c) mew
- (d) paw
- 54. (a) chicken
- (b) biscuits
- (c) doughnuts
- (d) sausage
- 55. (a) dove
- (b) ostrich
- (c) eagle
- (d) hawk

#### **Section H:**

**In the following questions, some statements are made. Consider each statement very carefully. Choose (a) if the statement is always true; (b) if it is sometimes true; (c) if it is never true (d) if you are undecided**

- 56. Natural resources are made by man (a) (b) (c) (d)
- 57. All living things move (a) (b) (c) (d)
- 58. Creatures with many legs live on land (a) (b) (c) (d)
- 59. Nigeria has thirty-nine states (a) (b) (c) (d)
- 60. Water and oil do not mix (a) (b) (c) (d)

**Answer all questions. Section A**

**Paper 2:**

#### **Comprehension. (20mks)**

**Read the following passage carefully and answer the questions on it.**

Once upon a time there was a kind man who found a baby snake and decided to keep it. He took it home and fed it, as it was evidently an orphan snake. He lovingly looked after the snake and finally it was fully grown.

One morning, as he came to greet his pet snake, which he regarded as his own son, it suddenly coiled itself around his neck and said, "Now, I am going to kill you. You know there is no gratitude in this world."

'Wait!' cried the man. "First, let us ask the cow if there is really no gratitude on earth."

The cow answered, "No, there is no gratitude from man. He pulls my udders and I give him milk all my active life. Then he will kill me in the end and eat my flesh. Do you call that gratitude?"

Then they asked the tree. "No", said the tree. "There is no gratitude on earth. People eat all the fruit I give them every year, but in the end, they cut me down and burn my body.

Then they asked the Ox. "No," said the Ox. "People are never grateful. Look at me. Every day I have to pull the carts full of produce to the market. I suffer blows from the stick and prodding of the goad. After many years of service, man will kill me and tear my skin off to make shoes for himself and whips for his other oxen".

Having heard these pronouncements, the snake, which was still wound around the man's neck, made ready to bite him in his jugular. At that moment, the man's wife came walking out of the house. She had heard the words of the snake

and had hastily prepared the snake's favourite dish – creamy pudding. The snake slid down from the man's neck to eat the dish, which the woman put on the floor.

"Quickly kill it", spoke the hedgehog who had also watched the scene. The man took his stick and hit the snake on the head several times until it died. The hedgehog meanwhile, quickly disappeared into his hole, thinking that it was better not to wait and see whether this man would be any more grateful than his fellow men.

- a. Why did the man decide to keep the snake? (3mks)
- b. How did the man regard the snake when he brought it home? (3mks)
- c. What did the snake decide to do when it was grown? (3mks)
- d. Why did the snake take this decision? (3mks)
- e. (i) Was the man wise in keeping the snake? (1mk)  
(ii) Give one reason for your answer (2mks)
- f. (i) From what the cow, the tree and the Ox said, do you think there is gratitude in this world? (1mk)  
(ii) Give one reason for your answer (2mks)
- g. The action of the man's wife shows that she is (hardworking, honest, wise, happy, beautiful). Pick one (1mk)
- h. Give a suitable title for the passage (1mk)

### Section B:

#### Composition (30mks)

Write a composition titled "My Most Memorable Birthday". Your composition should not be less than ten sentences. You may use this outline/guideline

- Introduce yourself-name, school, age etc
- Name the time and place you celebrated this particular birthday
- Who were the persons present?
- What activities did you do on this birthday?
- What important gifts did you receive and from whom?
- What is your general impression about this birthday and why is it your most memorable?

### Section C:

#### Vocabulary (20mks)

Study the words in the box and study the sentences below, then, use the appropriate word from the box for each of the following occupations:

plumber book keeper vendor greengrocer	astronaut florist fishmonger seamstress	architect mechanic electrician mason
-------------------------------------------------	--------------------------------------------------	-----------------------------------------------

1. One who cultivates and sells flowers. \_\_\_\_\_
2. A craftsman who builds with bricks and stone. \_\_\_\_\_
3. One who designs buildings. \_\_\_\_\_
4. A woman who makes her living by sewing. \_\_\_\_\_
5. One who fits and repairs pipes and bathroom fixtures. \_\_\_\_\_
6. One who installs and repairs electrical equipment. \_\_\_\_\_
7. One who sells newspapers and magazines. \_\_\_\_\_
8. Someone who sells fish. \_\_\_\_\_
9. One who sells fresh fruits and vegetables. \_\_\_\_\_
10. A scientist who travels in space. \_\_\_\_\_

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BCNIN CITY**

**ENTRANCE EXAMINATION 2016/2017 ACADEMIC SESSION**

SUBJECT: MATHEMATICS

CLASS: JSS.1

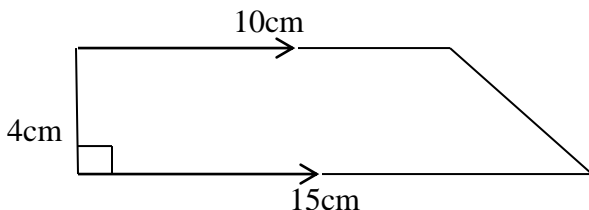
TIME: 1 HOUR

**SECTION A: OBJECTIVE QUESTIONS. (5 MARKS)**

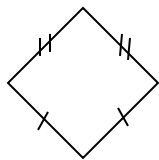
1. How many times is 1,000 in 1,000,000 (a) 10 (b) 100 (c) 1,000 (d) 10,000 (e) 100,000
2. A bag of beans weighs 9kg 396g. Find the weight of 7 such bags (a) 65kg 772g (b) 30kg 396g (c) 25kg 396g (d) 30kg 77g (e) 16kg 396g
3. Efosa and Uyi shared the sum of ₦72.00 in the ratio of 4:5. Find the amount that went to Uyi (a) ₦32.00 (b) ₦35.50 (c) ₦40.00 (d) ₦48.00 (e) ₦50.00
4. What is the longest side of a right angled triangle? (a) adjacent (b) base (c) hypotenuse (d) opposite (e) Pythagoras theorem
5. Simplify  $3176 + 4203 - 4761 + 4125$  (a) 7634 (b) 7436 (c) 6743 (d) 5017 (e) 1507
6. In an inter-house sports competition, a boy runs 100 metres in 10 seconds. Find the speed in km per hour (a) 10km/h (b) 15km/hr (c) 26km/h (d) 36km/h (e) 38km/h
7. Write out the factors of 12 (a) 1, 2, 3, 4, 6, 12 (b) 1, 2, 3, 5, 6, 8 (c) 1, 2, 4, 5, 6 (d) 1, 3, 7, 10 (e) 1, 2, 10
8. How many 60's can be subtracted from 300 (a) 4 (b) 5 (c) 8 (d) 10 (e) 12
9. What is  $2\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term? (a)  $2\frac{7}{20}$  (b)  $1\frac{7}{20}$  (c)  $3\frac{1}{20}$  (d)  $7\frac{1}{20}$  (e)  $5\frac{1}{20}$
10. A train has 29 coaches. Find the number of seats on the train if each coach contains 148 seats (a) 4292 (b) 1777 (c) 3292 (d) 2391 (e) 1291
11. Express 14 as a product of its prime factors (a)  $2 \times 6$  (b)  $2 \times 7$  (c)  $2 \times 8$  (d)  $2 \times 9$  (e)  $2 \times 12$
12. Write in figure five million and forty thousand (a) 504000 (b) 540,000 (c) 5,040,000 (d) 50,000,040 (e) 5,000,400
13. A bag of rice cost ₦120.00. A woman made a profit of ₦15 on a bag. How much did she sell the bag? (a) ₦130.00 (b) ₦135.00 (c) ₦125.00 (d) ₦115.00 (e) ₦105.00
14. Find the HCF of 24, 27 and 33 (a) 3 (b) 4 (c) 11 (d) 15 (e) 18
15. Weight is measured in--- (a) metres (b) litres (c) kilogrammes (d) centigrams (e) deciliters
16. Out of 6873 candidates who sat for an examination, 4739 passed. How many failed (a) 134 (b) 1034 (c) 1134 (d) 2134 (e) 3334
17. If a box contains 18 balls, find the number of balls in 3 such boxes (a) 60 balls (b) 58 balls (c) 54 balls (d) 21 balls (e) 15 balls
18.  $\frac{9}{11}$  of a class of 55 pupils passed their mock examination. How many pupils failed the examination (a) 10 (b) 13 (c) 15 (d) 20 (e) 45
19. Evaluate  $5\frac{3}{7} + 6\frac{1}{4}$  (a)  $13\frac{1}{2}$  (b)  $12\frac{1}{2}$  (c)  $11\frac{19}{28}$  (d)  $10\frac{19}{28}$  (e)  $9\frac{1}{4}$
20. Find the value of  $3x + x = 24$  (a) 28 (b) 16 (c) 10 (d) 9 (e) 6
21. What will be the remainder, when 618 is divided by 12? (a) 6 (b) 8 (c) 10 (d) 40 (e) 51
22. Write  $2\frac{1}{4}$  as a percentage (a) 25% (b) 75% (c) 125% (d) 225% (e) 255%
23. Find the area of a circle whose diameter is 14cm (a)  $308\text{cm}^2$  (b)  $288\text{cm}^2$  (c)  $172\text{cm}^2$  (d)  $170\text{cm}^2$  (e)  $154\text{cm}^2$
24. What is the smallest number which can be divided exactly by 24, 32 and 40? (a) 400 (b) 440 (c) 480 (d) 400 (e) 550
25. What is the estimate value of the product  $0.0402 \times 135$  correct to 2 decimal places (a) 54.30 (b) 5.43 (c) 5.427 (d) 54.27 (e) 54.3
26. How many minutes are from 08:15hours to 15:45hours? (a) 450mins (b) 420mins (c) 550mins (d) 400mins (e) 480mins
27. A housewife spent  $\frac{3}{7}$  of her money in the market and  $\frac{1}{2}$  of the remainder in the shop. The fraction of her money left is (a)  $\frac{1}{7}$  (b)  $\frac{2}{7}$  (c)  $\frac{5}{7}$  (d)  $\frac{3}{14}$  (e)  $\frac{1}{14}$



28. The cube of 4 added to the cube root of 27 is (a) 108 (b) 67 (c) 35 (d) 31 (e) 12
29. Arrange  $\frac{7}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$  in ascending order. (a)  $\frac{1}{4}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{7}{8}$  (b)  $\frac{7}{8}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{1}{4}$  (c)  $\frac{7}{8}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$  (d)  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{7}{8}$  (e)  $\frac{7}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$
30. A common factor of  $6cd$  and  $9de$  is (a)  $6c$  (b)  $3d$  (c)  $9e$  (d)  $18dc$  (e)  $6de$
31. A car covered a distance of 88km in 40minutes, what was its average speed? (a) 2.32km/hr (b) 1.32km/hr (c) 132km/hr (d) 22km/hr (e) 2.2km/hr
32. Find the area of the figure below

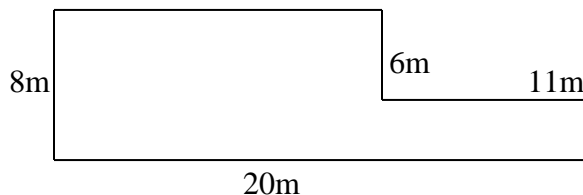


- (a)  $246\text{cm}^2$  (b)  $150\text{cm}^2$  (c)  $50\text{cm}^2$  (d)  $45\text{cm}^2$  (e)  $100\text{cm}^2$
33. The Roman numeral CXCIV represents the number (a) 194 (b) 196 (c) 214 (d) 216 (e) 916
34. Find the value of  $1.8 \div 0.03$  (a) 0.6 (b) 6.0 (c) 16 (d) 60 (e) 600
35. Find the simple interest on ₦700 for 2 years at 5% per annum (a) ₦140.00 (b) ₦14.00 (c) ₦35.00 (d) ₦70.00 (e) ₦350.00
36. Find the difference between 0.00986 and 0.01 (a) 0.00986 (b) 0.00985 (c) 0.0014 (d) 0.00014 (e) 0.0088
37. Find the value of  $\sqrt{4} + \sqrt{9} - \sqrt{16}$  (a) 1 (b) 2 (c) 3 (d) 4 (e) 5
38. How many lines of symmetry does the figure below have

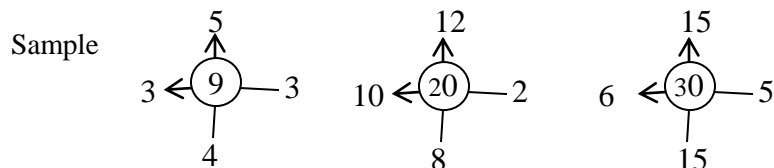


- (a) 1 (b) 2 (c) 3 (d) 4 (e) 5

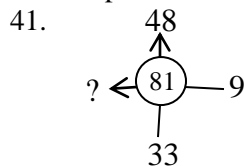
Use the diagram below to answer questions 39 and 40



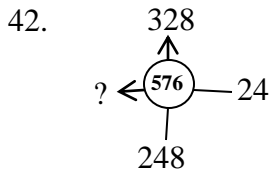
39. The perimeter of the figure above is (a) 58m (b) 56m (c) 54m (d) 46m (e) 39m
40. The area of the above figure is (a)  $109\text{m}^2$  (b)  $94\text{m}^2$  (c)  $91\text{m}^2$  (d)  $49\text{m}^2$  (e)  $19\text{m}^2$



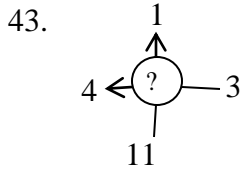
Use the sample above to answer questions 41 to 45



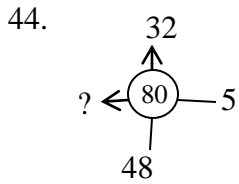
- (a) 27 (b) 12 (c) 9 (d) 3 (e) 2



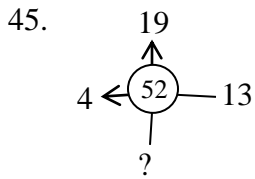
- (a) 556 (b) 304 (c) 212 (d) 24 (e) 12



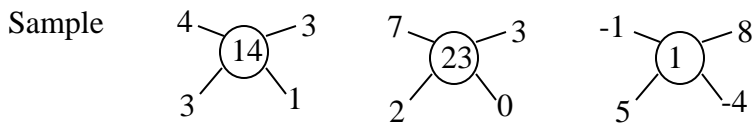
- (a) 27 (b) 24 (c) 14 (d) 12 (e) 10



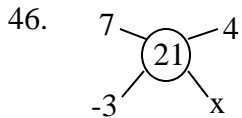
- (a) 16 (b) 18 (c) 20 (d) 37 (e) 44



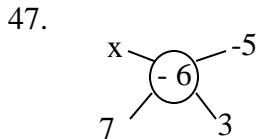
- (a) 6 (b) 15 (c) 17 (d) 22 (e) 33



Use the above samples to answer questions 46 – 47

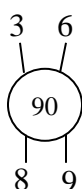
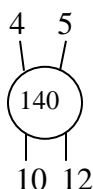


- (a) -3 (b) 4 (c) 7 (d) 21 (e) 28



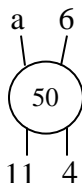
- (a) -6 (b) -5 (c) 2 (d) 3 (e) 21

Sample



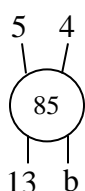
Use the above samples to answer questions 48 – 50.

48.



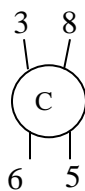
(a) 10 (b) 8 (c) 6 (d) 4 (e) 1

49.



(a) 15 (b) 9 (c) 8 (d) 5 (e) 3

50.



(a) 120 (b) 76 (c) 65 (d) 54 (e) 45

## SECTION B:

### ANSWER ALL QUESTIONS (50MARKS)

1. A school boy runs 100 metres in 10 seconds what is the average speed in m per second?

2. What is the square root of  $5\frac{4}{9}$ ?

3. What is the average of the following numbers 8, 9, 8, 11, 26, 22

4. If six men can dig a ditch in 4 days how many men can dig the same ditch in 3 days.

5. Use the table to answer the questions below.

	No. of pupils in the school	Record of attendance in the school for a week				
		Mon	Tue	Wed	Thur	Fri
Boys	234	220	224	216	220	230
Girls	186	184	180	184	186	181

(a) What is the total number of pupils in the school?

(b) How many boys were absent on Wednesday?

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BCNIN CITY**

**ENTRANCE EXAMINATION 2015/2016 ACADEMIC SESSION**

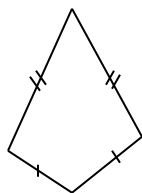
SUBJECT: MATHEMATICS

CLASS: JSS.1

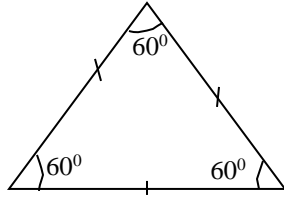
TIME: 1 HOUR

**SECTION A: OBJECTIVE QUESTIONS. (50 MARKS)**

1. Efosa and Uyi shared a sum of ₦7200 in the ratio of 4:5. Find the amount that went to Uyi. (a) ₦32.00 (b) ₦40.00 (c) ₦3200 (d) ₦4000
2. In an inter-house sports competition, a boy runs 100 metres in 10 seconds. Find the speed in km per hour (a) 10km/h (b) 15km/h (c) 26km/h (d) 36km/h
3. 16 children ate a crate of eggs in 9 days. How long will the same crate of eggs last 12 children? (a) 10 days (b) 12days (c) 13days (d) 15days
4. How many minutes are there from 08.15hours to 15.45hours? (a) 400 minutes (b) 420 minutes (c) 450 minutes (d) 550 minutes
5. Mrs Chichi Eke was born in 1929, how old was she in 1980? (a) 51years (b) 60years (c) 65years (d) 70years
6. A basket contains 195 oranges. How many groups of 5 oranges are there? (a) 40 (b) 39 (c) 20 (d) 19
7. Which of these numbers 9, 15, 19, 21, 23, 27, 29 and 31 are prime numbers (a) 9, 15, 23 and 27 (b) 23, 27, 29 and 31 (c) 19, 21, 23 and 27 (d) 19, 23, 29 and 31
8. Put the correct sign in the space below  $\frac{1}{4}$    $\frac{7}{10}$  (a) < (b) > (c) ≤ (d) ≥
9. Find the mode of the set of numbers: 6, 7, 5, 6, 10, 3, 4, 8, 6, 2, 7, 5. (a) 5 (b) 6 (c) 7 (d) 8
10. Express in words 3804160.09 (a) Three hundred and eighty million, four hundred and sixteen thousand and point nine (b) Three million, eight hundred and four thousand, one hundred and sixty point zero ninety (c) Thirty-eight million, four thousand, one hundred and sixty point ninety (d) Thirty-eight thousand, four hundred and sixteen point zero 9.
11. How many 60's can be subtracted from 300 (a) 4 (b) 5 (c) 8 (d) 10
12. What is the total weight of the boxes below 3kg 82g, 2kg 520g and 1kg 759g? (a) 8.101kg (b) 7.361kg (c) 7.101kg (d) 6.361kg
13. Express 42 as a product of prime factors (a)  $6 \times 7$  (b)  $2 \times 21$  (c)  $2 \times 3 \times 7$  (d)  $3 \times 14$
14. How many thousands are there in 865204? (a) 860000 (b) 865 (c) 80 (d) 8000
15. The instrument used in measuring angles is called----(a) pair of compass (b) protractor (c) pair of divider (d) ruler
16. Out of 6873 candidates who sat for an examination, 5739 passed. How many failed? (a) 134 (b) 1034 (c) 1134 (d) 2134
17. Find the H.C.F. of 18, 27 and 36 (a) 3 (b) 6 (c) 9 (d) 18
18. Simplify  $1\frac{1}{2} - \frac{3}{5} \times \frac{2}{3}$  (a)  $\frac{3}{5}$  (b)  $1\frac{1}{5}$  (c)  $1\frac{1}{10}$  (d)  $\frac{9}{10}$
19. Which one of the following is not equivalent to  $\frac{1}{2}$  ? (a)  $\frac{9}{18}$  (b)  $\frac{11}{22}$  (c)  $\frac{15}{30}$  (d)  $\frac{24}{42}$
20. What is the perimeter of a rectangle of sides 10cm by 5cm? (a) 15cm (b) 20cm (c) 30cm (d) 50cm
21. How many lines of symmetry does the figure below have

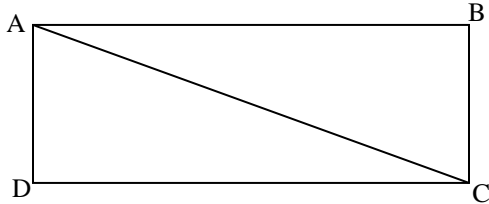


- (a) 1 (b) 2 (c) 3 (d) 4
22. Find the area of square of sides 8m (a) 32m<sup>2</sup> (b) 16m<sup>2</sup> (c) 64m<sup>2</sup> (d) 14m<sup>2</sup>
23. Find the difference between 0.00986 and 0.01 (a) 0.00986 (b) 0.00985 (c) 0.0014 (d) 0.00014
24. ₦6000 was borrowed at an interest rate of 7% per annum. The simple interest for 3 years is (a) ₦260 (b) ₦1260 (c) ₦1600 (d) ₦2600
25. What is the name of the triangle below?



(a) Equilateral triangle (b) Isosceles triangle (c) scalene triangle (d) Right-angled triangle

26. In the diagram below, line AC is called



(a) Base line (b) Diagonal (c) parallel line (d) straight line

27. Find the difference between LXVI and XCI (a) 25 (b) 45 (c) 66 (d) 91

28. A trader sold an article for ₦150 and made a profit of 20%. What was the cost price of the article? (a) ₦20 (b) ₦120 (c) ₦125 (d) ₦150

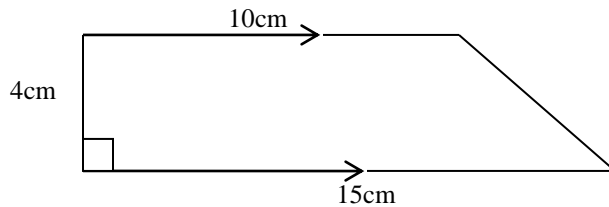
29. A book, which costs ₦300.00 was sold for ₦240.00. What was the loss percentage? (a) 6% (b) 12% (c) 15% (d) 20%

30. 30% of ₦1500 is (a) ₦300 (b) ₦400 (c) ₦500 (d) ₦1200

31. Arrange  $\frac{7}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$  in descending order (a)  $\frac{1}{4}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{7}{8}$  (b)  $\frac{7}{8}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{1}{4}$  (c)  $\frac{7}{8}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$  (d)  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{7}{8}$

32. Solve  $3x - 4 = 8 + x$ . The value of x is (a) 3 (b) 6 (c) 8 (d) 12

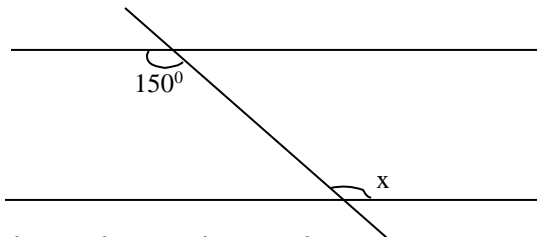
33. Find the area of the figure below:



(a)  $246\text{cm}^2$  (b)  $150\text{cm}^2$  (c)  $50\text{cm}^2$  (d)  $45\text{cm}^2$

34. If 5 people can finish 3 cups of rice, how many cups of rice will 35 people eat at the same rate? (a) 35 cups (b) 21 cups (c) 15 cups (d) 7 cups

35. Find the value of x in the diagram below



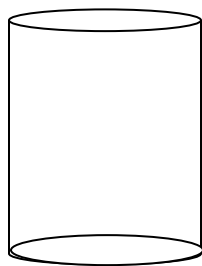
(a)  $30^\circ$  (b)  $60^\circ$  (c)  $120^\circ$  (d)  $150^\circ$

36. Find the perimeter of a circle of radius 7cm (a) 154cm (b) 49cm (c) 44cm (d) 22cm

37. Calculate the volume of a cuboid with length 10cm, breadth 5cm and height 3cm (a)  $150\text{cm}^3$  (b)  $80\text{cm}^3$  (c)  $45\text{cm}^3$  (d)  $18\text{cm}^3$

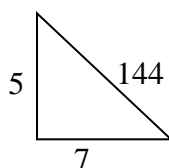
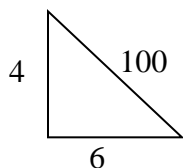
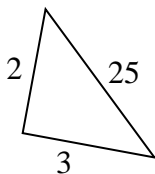
38. How many faces has a cube of sugar? (a) 6 (b) 5 (c) 4 (d) 3

39.



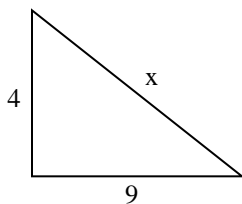
What is the name of the figure above? (a) Circle (b) cylinder (c) rhombus (d) Quadrilateral

40. Which of the following is not a member of the group (a) cube (b) cuboid (c) triangle (d) cylinder  
Sample:



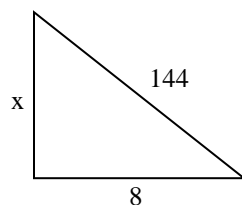
Use the above sample to answer questions 41 to 43

41.



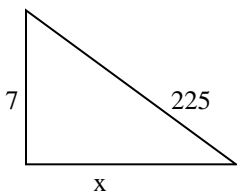
(a) 5 (b) 13 (c) 36 (d) 169

42.



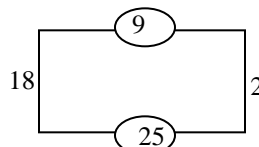
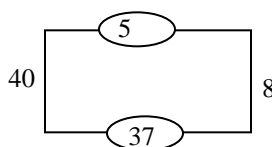
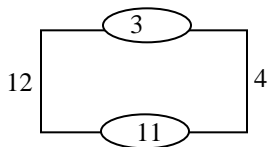
(a) 136 (b) 18 (c) 12 (d) 4

43.



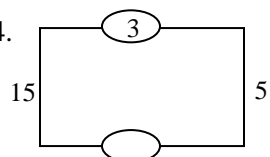
(a) 218 (b) 15 (c) 8 (d) 6

SAMPLE

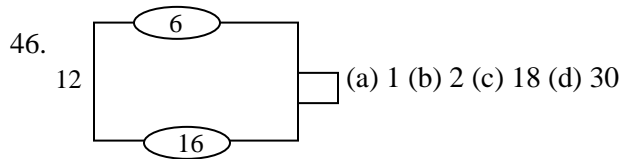
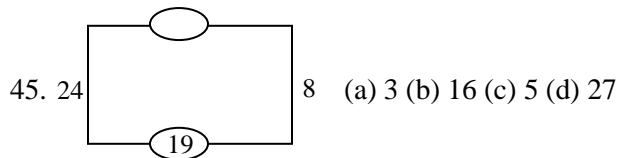


Use the above samples to answer questions 44 to 46

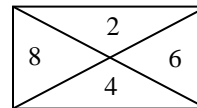
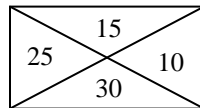
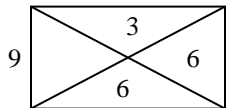
44.



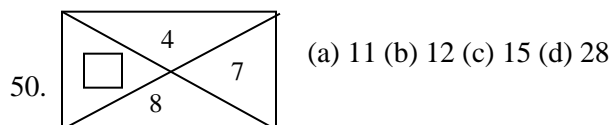
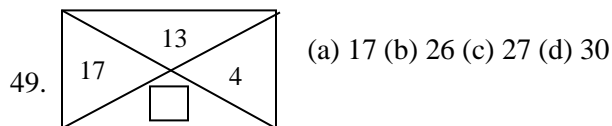
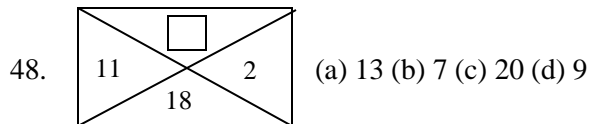
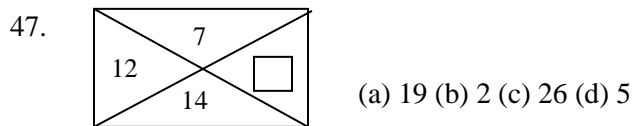
(a) 6 (b) 13 (c) 18 (d) 20



SAMPLE:



Use the above samples to answer questions 47 to 50



## SECTION B: THEORY

Answer all questions (50 Marks)

- Find the area of carpet, which covers the floor of a room 16m long, 11m wide and 9m high.
- Calculate the area of a circle whose circumference is 44cm ( $\pi = \frac{22}{7}$ ).
- Simplify:  $1\frac{1}{2}$  of  $\frac{1}{4} + 5\frac{1}{2} \div \frac{3}{4}$
- A woman bought 200 oranges and sold 40% of them. How many oranges would she have left?
- The total number of students in a school is 720. If there are 420 girls in the school, Find the ratio of boys to girls.

**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2015/2016 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

**OBJECTIVE QUESTIONS – Answer all questions.**

**Section A:**

**COMPREHENSION**

Read the following passage carefully and pick the correct answer to the questions.

There was an old wood cutter who went on the mountain almost everyday to cut wood. It was said that this old man was a miser who hoarded his silver until it changed to gold, and that he cared more for gold than anything else in the world.

One day a wilderness tiger sprang at him and though he ran with all his might he could not escape from the tiger. The tiger carried him off in its mouth. The woodcutter's son saw his father's danger, and ran to save him. He carried a long knife and as he could run faster than the tiger that had a man to carry, he soon overtook them.

His father was not much hurt, for the tiger held him by the clothes. When the woodcutter saw his son about to stab the tiger, he shouted in great alarm, "Do not spoil the tiger's skin! Do not spoil the tiger's skin. If you can kill it without cutting holes in its skin we can get many pieces of silver for it. Kill him, but do not cut his body!"

While the son was trying to listen to his father's instructions the tiger suddenly dashed off into the forest, carrying the old man where the son could not reach him and he was soon killed.

How sad, for the greedy old man paid with his life for wanting more money. He should have thought of his life and not desired to have more. This is how greed takes away the lives of the owners thereof.

1. How often did the wood cutter go to the mountain? (a) rarely (b) sometimes (c) everyday (d) almost every day
2. What did the man value most in all the world? (a) his son (b) silver (c) gold (d) tiger skin
3. What happened to him on one of his expeditions? (a) He was attacked by a lion (b) He was attacked by a tiger (c) He was attacked by a bear (d) He was attacked by a wilderness tiger
4. How did the animal carry him off? (a) The animal dragged him on the ground (b) The animal carried him off in its mouth (c) The animal carried him off on its back (d) The animal tied him with a rope
5. Why was the woodcutter not much hurt? (a) Because he was held by his clothes (b) Because his son rescued him (c) Because he was able to fight the animal (d) The animal did not wish to harm him
6. What weapon did the woodcutter's son carry to save his father? (a) a knife (b) a gun (c) a long knife (d) a cutlass
7. From the passage, we know that the wood cutter is more interested in (a) his life (b) his son's life (c) the animal's life (d) the animal's skin



8. What finally happened to the woodcutter? (a) He was killed (b) He was saved by his son (c) He got a lot of money from selling the animal skin (d) We are not told in the passage
9. What moral lesson do we learn from this story? (a) We should always kill wild animals (b) We should not be greedy (c) We should not teach our sons to carry knives (d) We should not buy animal skins
10. Which of the following is the best title for this passage? (a) The strong Tiger (b) The Greedy Old Man (c) The Animal Skin (d) Silver and Gold Coins

### Section B

**From the options lettered A to D, Choose the word or group of words that best fills the gap in each sentence.**

11. Many dogs in our area are gentle but----are fierce (a) many (b) most (c) some (d) all
12. My little brother is not as ----as I am (a) tall (b) taller (c) tallest (d) long
13. The boy----insulted his teacher was severely punished (a) which (b) who (c) whom (d) where
14. Our teacher prepared us----this examination (a) against (b) in (c) for (d) by
15. You must study hard----you will fail your examination (a) if (b) so (c) or (d) although
16. Is this the pencil you bought for me? (a) Yes, it is (b) Yes, it isn't (c) Yes, it wasn't (d) No, it is
17. My balloon has----(a) burst (b) busrsted (c) bust (d) busted
18. This book is----not----(a) my/your (b) mine/your (c) they/theirs (d) mine/yours
19. The suspect stood----the judge (a) beside (b) before (c) by (d) below
20. She has----her new book (a) tear (b) torn (c) tore (d) turn

### Section C

**From the words lettered A to D, choose the word that is opposite in meaning to the word underlined in each sentence.**

21. The Priest smiled at the rascally boy (a) shouted (b) looked (c) frowned (d) laughed
22. The boy's behavior brought shame to his family (a) honour (b) horror (c) wickedness (d) curses
23. The well is very deep (a) shallow (b) wide (c) hollow (d) broad
24. The unfortunate man just wanted to die (a) sleep (b) leave (c) live (d) forget
25. A leopard and a tiger are very similar (a) different (b) alike (c) large (d) fierce
26. The dead man's heir has been missing for days (a) son (b) heiress (c) mother (d) best friend
27. The man loves to watch the sky on a clear day (a) admires (b) refuses (c) accepted (d) hates
28. A foolish son is a grief to his father (a) strong (b) wise (c) intelligent (d) handsome
29. What are you doing, you little old man? (a) gigantic (b) big (c) clumsy (d) tiny
30. The farmers live a healthy life (a) a busy (b) an unhealthy (c) a sick (d) a calm life

### Section D

**In each of the following questions, pick out the one that does not belong to the group.**

31. (a) noun (b) adjective (c) verb (d) sentence
32. (a) bark (b) roar (c) donkey (d) hoot
33. (a) bus (b) car (c) truck (d) aeroplane
34. (a) sky (b) sun (c) moon (d) star
35. (a) orange (b) fish (c) apple (d) time

### Section E

**From the options lettered A to D, Choose the word or group of words that is the same meaning with the word or words underlined.**

36. There is a vacant apartment in our house (a) empty (b) full (c) occupied (d) closed
37. He was a brave lad (a) strong (b) courageous (c) willing (d) tall
38. The work was very hard (a) easy (b) strong (c) high (d) difficult
39. He is a very clever but indolent boy (a) intelligent (b) diligent (c) detergent (d) determined

40. You must leave the house at once (a) at one O'clock (b) later (c) immediately (d) never
41. The two boys go home together, their houses are adjacent (a) close (b) far (c) different (d) the same
42. Ladies today are fond of wearing false lashes (a) fake (b) good (c) funny (d) long
43. The road was rough (a) untarred (b) uneven (c) smooth (d) long
44. God hates the proud and loves the----(a) arrogant (b) humble (c) strong (d) brave
45. They live in a huge mansion (a) gigantic (b) high (c) small (d) rough

### Section F

**In each of the following questions there is a pair of words followed by another pair which is not complete. Study the first pair carefully and choose from the options lettered A to D the one that best completes the second pair.**

46. Bee and honey: flower and----(a) oil (b) nectar (c) sugar (d) decoration
47. Bird and feather: fish and----(a) wings (b) scales (c) gills (d) blood
48. Flour and bread: wood and----(a) furniture (b) tree (c) cupboard (d) chair
49. Fish and swim: horse and----(a) run (b) gallop (c) crawl (d) creep
50. Teacher and school: warder and----(a) prison (b) court (c) stadium (d) hospital

### Section G

**In the following questions, choose the word that CANNOT be formed by an arrangement of some or all of the letters of the word written in capital letters. Do not use any letter more than it appears in the word written in capital letters.**

51. COMPLETE (a) come (b) pet (c) mop (d) plate
52. YOURSELF (a) self (b) four (c) rise (d) soul
53. SOMERSAULT (a) assault (b) some (c) tears (d) result
54. DETERGENT (a) dent (b) net (c) enter (d) grunt
55. SERVICE (a) rice (b) serve (c) sieve (d) rich

### Section H

**The words below are written in codes. Study each word and its code word carefully and work out how the code is written**

#### **Example:**

BELOW is written as LWBOE

PEACE is written as AEPCE

LEAST is written as ATLSE

Use the pattern to answer the following questions.

56. TABLE will be written as (a) BETLA (b) TABEL (c) LEBAT (d) LBTEA
57. CHAIR will be written as (a) RHCAI (b) ACHRI (c) ARCIH (d) CIHRA
58. KNIFE will be written as (a) IEKFN (b) NIEKF (c) EKNFI (d) FEKNI
59. WOMAN will be written as (a) MNWAO (b) OWAMN (c) ANMOW (d) WMNOA
60. SUGAR will be written as (a) RAGUS (b) SAGUR (c) AUGRS (d) GRSAU

**Part 2**  
**Answer all questions**

Comprehension (20marks)

**Read the following passage carefully and answer the questions on it.**

An eagle made her nest at the top of a large Oak tree; a cat, having found a convenient hole, moved into the middle of the trunk; and a wild sow, with her young, took shelter in a hollow at the foot of the oak tree. The Cat, a very cunning animal, decided to destroy this chance-made colony. To carry out her plan, she climbed to the nest of the eagle and said to her, "Destruction is being prepared for you and for me too, unfortunately. The wild sow, whom you see daily digging up the earth, wishes to uproot the oak, so she may on its fall seize our families as food for her young.

Having thus frightened the eagle out of her senses, she crept down to the cave of the sow, and said," Your children are in great danger; for as soon as you go out to get food, the eagle is prepared to pounce on one of your little pigs".

Having succeeded in instilling fear into the sow, the cat left and pretended to hide herself in the hollow of the tree, When night came she crept out silently and obtained food for herself and her kittens, but pretending to be afraid, she kept a lookout all through the day. Meanwhile, the eagle, full of fear of the sow, sat still on the branches, and the sow terrified by the eagle did not dare go out of her cave to get food. And thus they both, along with their families, perished from hunger, and became good provision for the cat and her kittens.

1. Where did the three animals mentioned in the passage make their homes?
2. Why did the cat deceive the eagle and the wild sow?
3. According to the passage what other name can you give the wild sow?
4. Why were the eagle and the wild sow afraid of each other?
5. Which of the animals died of hunger

**Section B**  
Composition (30marks)

**Write a composition of not less than ten sentences on the topic:**

"Why I Want to Attend  
Immaculate Conception College"

You may use this guideline

- Introduce yourself – name, age, school, address, etc.
- Give reasons why you would love to gain admission into ICC (eg what you have seen or heard about the college/students)
- What would you do if you are not admitted into ICC.

**Section C (20marks)**

**Fill the gaps in the tables with the appropriate words.**

1. Singular	Plural
a. monkey	_____
b. wolf	_____
c. knife	_____
d. roof	_____
e. potato	_____
f. hero	_____
g. mouse	_____
h. penny	_____
i. goose	_____
j. ox	_____

2. Masculine	Feminine
a. actor	_____
b. nephew	_____
c. cock	_____
d. bachelor	_____
e. hero	_____

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BCNIN CITY**

**ENTRANCE EXAMINATION 2014/2015 ACADEMIC SESSION**

SUBJECT: MATHEMATICS

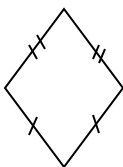
CLASS: JSS.1

TIME: 1¼ HOUR

SECTION A: OBJECTIVE QUESTIONS.

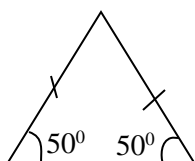
INSTRUCTION: You are to circle the right option

1. How many thousands are there in 695204? (a) 69000 (b) 95 (c) 695 (d) 69
2. The Roman numeral CCXCVI represent the number (a) 394 (b) 295 (c) 296 (d) 294
3. Find the HCF of 24 and 60 (a) 3 (b) 4 (c) 6 (d) 12
4. Express 25 minutes as a fraction of one hour (a)  $\frac{5}{12}$  (b)  $\frac{3}{5}$  (c)  $\frac{4}{5}$  (d)  $\frac{11}{12}$
5. What is the smallest number that can be divided exactly by either 12, 15 or 20 (a) 30 (b) 45 (c) 50 (d) 60
6. If 37 exercise books cost ₦2.59, what is the cost of each? (a) 6 kobo (b) 7 kobo (c) 5 kobo (d) 8 kobo
7. The unit of measurement in capacity is called (a) Ruler (b) Metre (c) Litre (d) Grams
8. If 16 children should eat a crate of eggs in 9 days. How long will the same crate of eggs last 12 children? (a) 10 days (b) 12 days (c) 13 days (d) 14 days
9. Express 28 as a product of prime factors (a)  $2 \times 4 \times 7$  (b)  $2 \times 3 \times 7$  (c)  $2 \times 3 \times 5$  (d)  $2 \times 2 \times 7$
10. How many days are there in 5 weeks? (a) 35 (b) 21 (c) 15 (d) 7
11. Express  $\frac{3}{4}$  as a decimal (a) 0.85 (b) 0.80 (c) 0.75 (d) 0.60
12. What is the perimeter of a rectangle of sides 10m by 5m? (a) 15m (b) 20m (c) 30m (d) 50m
13. The average attendance at school for 5 days was 264. The attendance on 4 of the days were 239, 250, 281 and 290. What was the attendance on the fifth day? (a) 260 (b) 264 (c) 270 (d) 274
14. A car travels for 3 hours at 100km per hour. How long will it take another car to travel the same distance at 80km per hour? (a)  $4\frac{3}{4}$  hours (b)  $4\frac{1}{2}$  hours (c)  $3\frac{3}{4}$  hours (d)  $3\frac{1}{2}$  hours
15. How many lines of symmetry does the figure below have



- (a) 1
- (b) 2
- (c) 3
- (d) 4

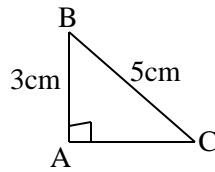
16. What is the name of the triangle below?



- (a) Equilateral triangle
- (b) Right-angled triangle
- (c) Isosceles triangle
- (d) Scalene triangle

17. The area of a circle is  $154\text{cm}^2$ , Calculate its radius (Take  $\pi = \frac{22}{7}$ ). (a) 49cm (b) 22cm (c) 14cm (d) 7cm
18. A line that cuts a circle into two equal parts is called a (a) chord (b) circumference (c) diameter (d) radius
19. The correct prime numbers between 30 and 50 are as follows, (a) 31, 33, 37 and 47 (b) 31, 37, 41, 47 and 49 (c) 31, 33, 37, 41, and 47 (d) 31, 37, 41, 43 and 47
20. If  $\frac{3}{m} = \frac{1}{9}$ , what is the value of m? (a)  $\frac{1}{27}$  (b)  $\frac{1}{18}$  (c)  $\frac{1}{6}$  (d) 27
21. Osahon and Uyi shared 520 oranges in the ratio 5:8. How many oranges has Uyi? (a) 200 (b) 230 (c) 260 (d) 320
22. In an examination, a boy scored 35 marks out of 50. Express his score in percentage (a) 30% (b) 50% (c) 70% (d) 90%
23. Find the value of k, if  $72 + k = 80$  (a) 6 (b) 8 (c) 9 (d) 12
24. How many 60's can be subtracted from 300 (a) 4 (b) 5 (c) 8 (d) 10

25. Arrange  $\frac{7}{8}, \frac{1}{4}, \frac{1}{2}, \frac{1}{3}$  in ascending order (a)  $\frac{1}{4}, \frac{1}{3}, \frac{1}{2}, \frac{7}{8}$  (b)  $\frac{7}{8}, \frac{1}{3}, \frac{1}{2}, \frac{1}{4}$  (c)  $\frac{7}{8}, \frac{1}{2}, \frac{1}{3}, \frac{1}{4}$  (d)  $\frac{1}{3}, \frac{1}{2}, \frac{1}{4}, \frac{7}{8}$
26. What is  $2\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$ , in its lowest term? (a)  $1\frac{7}{20}$  (b)  $2\frac{7}{20}$  (c)  $3\frac{1}{20}$  (d)  $7\frac{1}{20}$
27. In the figure below, AB = 3cm and BC = 5cm. Find the size of AC



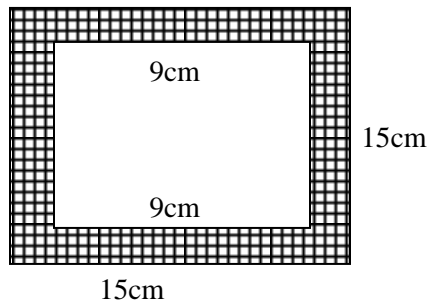
- (a)  $3\frac{1}{2}$  cm (b) 4cm (c)  $4\frac{1}{2}$  cm (d) 6cm
28. Convert  $40^{\circ}\text{C}$  to  $^{\circ}\text{F}$  if ( $1^{\circ}\text{C} = 1.8^{\circ}\text{F}$ ) (a)  $100^{\circ}\text{F}$  (b)  $90^{\circ}\text{F}$  (c)  $80^{\circ}\text{F}$  (d)  $72^{\circ}\text{F}$
29. A man's age in 1950 was 41. In what year was he born? (a) 1907 (b) 1909 (c) 1917 (d) 2006
30. Write  $>$ ,  $<$  or  $=$  in the box provided  $9 \times 8 \quad \square \quad 44$  (a)  $=$  (b)  $<$  (c)  $>$  (d)  $\leq$
31. If a bale of fish that cost N2000 is sold at a profit of ₦150. What is the selling price (a) ₦2300 (b) ₦2230 (c) ₦2150 (d) ₦2115

Adesuwa tossed a fair die 20 times and the numbers that showed up were as follows:

Die	1	2	3	4	5	6
No. of times	6	4	3	1	2	4

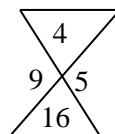
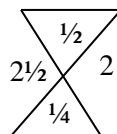
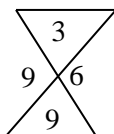
Use the information to answer questions 32 and 33

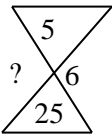
32. Find the mode (a) 1 (b) 3 (c) 5 (d) 6
33. Find the mean (a) 61 (b) 30.5 (c) 22.05 (d) 3.05
34. What is the simple interest on ₦300 for 5 years at the rate of 6% per annum? (a) ₦25,000.00 (b) ₦150.00 (c) ₦90.00 (d) ₦9.00
35. Express 976 in words (a) Ninety thousand and seventy-six (b) Nine thousand and seventy-six (c) Nine hundred and seventy-six (d) Nine hundred and sixty-seven
36. Write in figures one hundred and five thousand and six (a) 1,050,006 (b) 105006 (c) 15006 (d) 10506
37. A housewife spent  $\frac{3}{7}$  of her money in the market and  $\frac{1}{2}$  of the remainder in the shop. What fraction of her money is left? (a)  $\frac{1}{7}$  (b)  $\frac{2}{7}$  (c)  $\frac{5}{7}$  (d)  $\frac{1}{14}$
38. What is the difference between 45 and 0.45? (a) 45.45 (b) 44.55 (c) 44.45 (d) 0.45
39. Express 0.532 as a percentage (a) 0.532 (b) 3.25% (c) 50.32% (d) 53.2%
- 40.

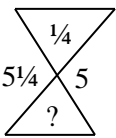


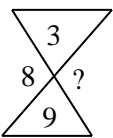
Find the area of the shaded part of the above diagram. (a)  $306\text{cm}^2$  (b)  $244\text{cm}^2$  (c)  $225\text{cm}^2$  (d)  $144\text{cm}^2$

### Sample

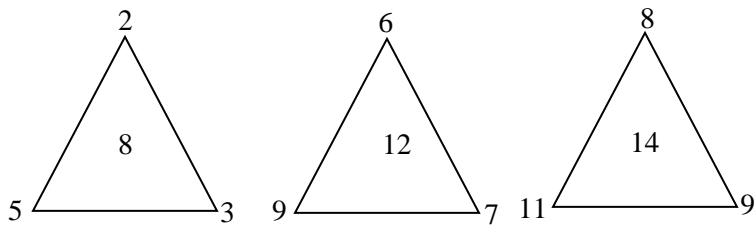


41.  (a) 11 (b) 24 (c) 30 (d) 36

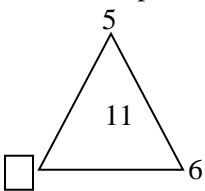
42.  (a)  $5\frac{1}{2}$  (b)  $\frac{1}{2}$  (c)  $\frac{1}{8}$  (d)  $\frac{1}{16}$

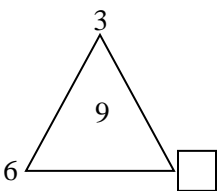
43.  (a) 5 (b) 11 (c) 12 (d) 64

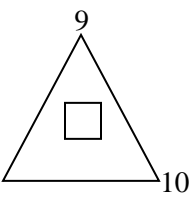
Find the relationship between the four numbers



Use this relationship to fill the vacant boxes of triangles in questions 44 to 46

44.  (a) 7 (b) 8 (c) 9 (d) 10

45.  (a) 4 (b) 5 (c) 6 (d) 7

46.  (a) 13 (b) 14 (c) 15 (d) 16

Sample

5	35
2	7

7	84
5	12

14	280
6	20

Study the pattern in the sample above and answer questions 47 to 50

47. 

9	<input type="text"/>
11	20

 (a) 99 (b) 101 (c) 120 (d) 180

48. 

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5	5

 (a) 0 (b) 5 (c) 15 (d) 25

49. 

11	220
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 (a) 2 (b) 9 (c) 11 (d) 22

50. 

$\frac{4}{5}$	$1\frac{1}{25}$
$\frac{1}{2}$	<input type="text"/>

 (a)  $\frac{6}{25}$  (b)  $\frac{3}{10}$  (c)  $1\frac{2}{5}$  (d)  $1\frac{3}{10}$

## SECTION B:

**THEORY:** - Write out your solutions in this section (50marks).

1. What is the square root of  $5\frac{4}{9}$ ?
2. Write 20110 in words
3. Jide's mother went to the market to buy some articles. She bought 3 dozens of cups and  $1\frac{1}{2}$  gross of plates. How many articles did she buy altogether?
4. Find the average of 124, 108, 198, 120 and 100.
5. If a car covers a distance of 189km in  $4\frac{1}{2}$  hours, what is its average speed?



IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY

ENTRANCE EXAMINATION 2014/2015 ACADEMIC SESSION

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR 20MINS.

SECTION A: OBJECTIVE QUESTIONS – **Answer all questions.** (30 Marks)

INSTRUCTIONS: Read the following passage carefully and answer the questions on it.

A single rocket is not powerful enough to send a spacecraft into space. This is because the amount of fuel a single rocket can carry, is not enough to supply the necessary amount of power. To get enough fuel and power to last till the spacecraft gets out of Earth's gravitational pull, a number of rockets are needed. These rockets are linked one atop the other, looking much like a giant light house. Together they form a multistage rocket. The spacecraft lies at the top of the multi-stage rocket.

The first stage of a multi-stage rocket is called the booster. It is the biggest as it has to lift the whole rocket system from the ground. The booster helps to lift the rocket over the thick region of the atmosphere. When the fuel of the booster is used up, it separates from the rest of the rocket and drops to Earth. When this happens, the second stage fires and propels the rocket. This second stage, having used up its fuel, just like the booster separates and falls off. The third stage to which the spacecraft is attached then fires. It carries the spacecraft into space. When the third stage uses up its fuel, it too falls off. The spacecraft is then left to travel to its destination on its own power.

1. Why is it difficult for a single rocket to send a spacecraft to space? (a) Because it is too small but powerful (b) Because it is not powerful enough and the amount of fuel it can carry will not be enough to supply the power needed (c) Because the fuel must last for a long time (d) Because the spacecraft is too heavy
2. What type of rocket is needed to get a spacecraft out of earth's gravitational pull? (a) a multi-stage rocket (b) two rockets (c) three rockets (d) a number of rockets
3. In what position is a spacecraft in a multi-stage rocket? (a) In the middle of the multi-stage rockets (b) At the top of the multi-stage rockets (c) At the bottom of the multi-stage rockets (d) Near the lower part of the multi-stage rocket
4. What is the work of a booster in a multi-stage rocket? (a) It helps to lift the whole rocket system from the ground (b) It helps to break the multi-stage rocket (c) It helps to shield the multi-stage rocket (d) It helps to fuel the multi-stage rocket
5. How many stages are involved before the space-craft is left on its own to travel into space? (a) four stages (b) two stages (c) three stages (d) many stages

**Section B:**

From the alternatives lettered A – D, Choose the word that is **same** in meaning with the underlined word.

6. Two things amazed him when he got to America (a) annoyed (b) hated (c) surprised (d) hit
7. Ade was excited about his admission. (a) happy (b) unhappy (c) puzzled (d) interested
8. There is genuine love among all members of the family (a) real (b) wonderful (c) good (d) high
9. People came into the house to welcome him and admire the new car (a) hate (b) see (c) wonder at (d) appreciate
10. The old and infirm were rescued first before the others (a) young (b) happy (c) sad (d) sickly

**Section C:**

From the alternatives lettered A – D, choose the word that is **opposite** in meaning to the one underlined

11. The judges whispered while the court was in session (a) talked (b) shouted (c) smiled (d) cried
12. His wages was reduced as a result of his laziness (a) halved (b) increased (c) lessened (d) denied

13. The man bought his bride some expensive jewels. (a) cheap (b) beautiful (c) costly (d) golden
14. The old beggar was advised to pick up some employment (a) young (b) female (c) male (d) handsome
15. The men are dancing inside the palace (a) within (b) beside (c) under (d) outside

#### Section D:

From the options lettered A – D, choose the word or group of word that best fills the gaps in the following sentences.

16. Jane has----my new dress (a) tear (b) tore (c) torn (d) thorn
17. The police----the boy who stole the money (a) find (b) are finding (c) may found (d) will find
18. Bola----Abu will sing at the party (a) but (b) either (c) nor (d) or
19. She said she cannot wear the clothes----it dries (a) since (b) until (c) although (d) either
20. The tea is----hot----cold (a) neither/or (b) either/or (c) neither/nor (d) either/nor
21. Mary was----ill, she could not go to school (a) so (b) unless (c) very (d) neither
22. They knew all about my friend and----(a) me (b) I (c) they (d) he
23. I asked him for----ink, and he gave me---- (a) some; any (b) any; some (c) some; some (d) an; some
24. I haven't seen you----Christmas (a) since (b) before (c) for (d) during
25. He said he didn't fear death----? (a) didn't he (b) wasn't it (c) doesn't he (d) did he
26. That load is----heavy for a child to carry (a) very (b) so (c) most (d) too
27. The last book is the----interesting one (a) very (b) much (c) most (d) more
28. Okoro stole John's belt, didn't he? Yes, he----(a) didn't (b) did (c) does (d) doing
29. Please, call the man----red shirt (a) in (b) on (c) with (d) inside
30. Have you any money----you? (a) on (b) in (c) with (d) within
31. My parents love----(a) themselves (b) each other (c) theirselves (d) one another
32. I was congratulated----my admission into Immaculate Conception College (a) on (b) for (c) in (d) because
33. My mother bought a play station for---- (a) I (b) they (c) them (d) we
34. Your shirt is the same colour as----(a) he's (b) me (c) her (d) his
35. Please share this orange----the three boys (a) between (b) among (c) into (d) for

#### Section E:

There are three sentences in each of the following questions. Read them carefully and choose which one should come first, which one second and which one third.

36. 1. She had a fever  
2. The doctor examined her  
3. She went to the clinic  
(a) 123 (b) 132 (c) 321 (d) 132
37. 1. She took the measurements  
2. She made a dress  
3. She wore the dress  
(a) 123 (b) 231 (c) 321 (d) 213
38. 1. He boiled some water  
2. He put on the stove  
3. He poured into a bowl  
(a) 231 (b) 321 (c) 213 (d) 123
39. 1. They swept their classroom  
2. They went for the morning assembly  
3. They arrived in school  
(a) 312 (b) 321 (c) 213 (d) 123
40. 1. The teacher flogged them  
2. They were late to school  
3. The teacher was angry with them  
(a) 123 (b) 321 (c) 231 (d) 132

### Section F:

In each of the following items pick the one that does not belong to the group.

- 41. (a) wicked  
(b) cruel  
(c) unkind  
(d) meek
- 42. (a) large  
(b) gigantic  
(c) enormous  
(d) minute
- 43. (a) hiss  
(b) bray  
(c) paw  
(d) mew
- 44. (a) chicken  
(b) biscuits  
(c) doughnuts  
(d) sausage
- 45. (a) dove  
(b) ostrich  
(c) eagle  
(d) hawk

### Section G:

The words below are written in codes. Study each word and its code word carefully and work out how the code is written

Example:

FIFTY is written as FYFTI

BELOW is written as LWBOE

LEAST is written as ATLSE

Now, use the pattern to answer the following questions.

- 46. The word FRONT would be written as (a) NOTRF (b) OTFNR (c) RTNFFO (d) OTFRN
- 47. The word PEACE would be written as (a) ACEPE (b) APEEC (c) AEPCE (d) ECAPE
- 48. The word COURT will be written as (a) OTRUC (b) ROTCU (c) RTCOU (d) UTCRO
- 49. The word BEACH will be written as (a) AHBCE (b) HEACB (c) CEBHA (d) HBCAE
- 50. The word WHITE will be written as (a) TEWHI (b) WHTIE (c) IEWTH (d) HEITW

### Section H:

From the options choose the correct spelling of the word

- 51. (a) bisness (b) business (c) bizness (d) business
- 52. (a) library (b) libry (c) laibry (d) liebry
- 53. (a) Jelosity (b) Jelousy (c) Jealousy (d) Jelusy
- 54. (a) cementry (b) cemetry (c) cemetary (d) cemetery
- 55. (a) privilege (b) priviledge (c) privelege (d) previlege

### **Section I:**

In the following questions, some statements are made. Consider each statement very carefully. Choose (a) If the statement is always true; (b) if it is sometimes true; (c) if it is never true and (d) if you are undecided.

- 56. Women are taller than men (a) (b) (c) (d)
- 57. Trees are living things (a) (b) (c) (d)
- 58. Some living things do not breathe (a) (b) (c) (d)
- 59. Soap is made from oil (a) (b) (c) (d)
- 60. Living things reproduce. (a) (b) (c) (d)

### **Part 2: Answer all questions.**

#### **Section A:**

Composition (30 marks)

In not less than ten (10) sentences, write a composition on the topic.  
“The Person I Like Best in my Family.”

You may use this guideline / outline

- Introduce yourself
- What is the name of the person you like best in your family?
- How is the person related to you?
- What does he/she do for a living?
- Describe the person (physically)
- Write about the character (behaviour) of the person
- State the reasons why you like this person most in your family

#### **Section B:**

Comprehension (28 marks)

Read the following passage carefully and answer the questions on it.

His name was Fleming, and he was a poor Scottish farmer. One day, while trying to make a living for his family, he heard a cry for help coming from a nearby bog. He dropped his tools and ran to the bog.

There, mired to his waist in black muck, was a terrified boy, screaming and struggling to free himself. Farmer Fleming saved the lad from what could have been a slow and terrifying death.

The next day, a fancy carriage pulled up at the Scotsman's poor surrounding. An elegantly dressed nobleman stepped out and introduced himself as the father of the boy Farmer Fleming had saved.

“I want to repay you,” said the nobleman

“You have saved my son.”

“No, can't accept payment for what I did,” the Scottish farmer replied waving off the offer. At that moment, the farmer's own son came to the door of the family hovel.

“Is that your son?” The nobleman asked.

“Yes,” the farmer replied

“I’ll make you a deal. Let me provide him with the level of education my own son will enjoy. If the lad is anything like his father, he’ll no doubt grow to be a man we both will be proud of. And that he did. Farmer Fleming’s son attended the very best schools and in time, graduated from St. Mary’s Medical School in London, and went on to become known throughout the world as the noted Sir Alexander Fleming, the discoverer of penicillin.

Years afterwards, the same nobleman’s son who was saved from the bog was stricken with pneumonia. What saved his life this time? Penicillin.

The name of the nobleman? Lord Randolph Churchill. His son’s name?

Sir Winston Churchill.

Someone once said: “what goes around comes around.”

1. What did the farmer do to make a nobleman visit him?
2. What did the nobleman do to show his gratitude to the farmer?
3. What is the name of the nobleman’s son?
4. What is the name of Farmer Fleming’s son?
5. What did he do that made him famous?
6. Who did penicillin save in this passage?
7. What was the profession of Farmer Fleming’s son?
8. “What goes around turns around.” What do you think this expression means in light of the story in the passage?

### Section C: (12 marks)

Fill the gaps in the table with the appropriate form of each noun.

No.	Singular	Plural
1.	Boy	-----
2.	-----	Trousers
3.	-----	Thieves
4.	-----	Ladies
5.	Sheep	-----
6.	Loaf	-----
7.	-----	Mice
8.	Tomato	-----
9.	Monkey	-----
10.	Baby	-----
11.	Child	-----
12.	-----	scissors

**ENTRANCE EXAMINATION 2013/2014 ACADEMIC SESSION**

SUBJECT: MATHEMATICS

CLASS: JSS.1

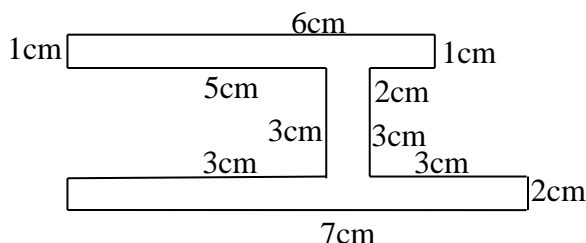
TIME: 1 HOUR

SECTION A: OBJECTIVE QUESTIONS. (50 Marks)

INSTRUCTION: Answer all questions in the section.

1. Add  $1.03 + 0.006 + 2.1$  (a) 1.63 (b) 3.13 (c) 3.136 (d) 3.190 (e) 5.000
2. Find the missing number in the statement below  $26 + ? = 50$  (a) 48 (b) 24 (c) 20 (d) 13 (e) 12
3. Write the following in figures. One thousand three hundred and seven (a) 13007 (b) 1307 (c) 1370 (d) 1037 (e) 137000
4. Simplify  $\frac{1}{5} \times \frac{5}{6} \times \frac{3}{7} \times \frac{21}{16}$  (a)  $\frac{3}{16}$  (b)  $\frac{15}{32}$  (c)  $\frac{3}{32}$  (d)  $\frac{5}{16}$  (e)  $\frac{9}{16}$
5. A gardener is paid N3,600.00 per month. What is his total salary per annum? (a) ~~N~~43,200.00 (b) ~~N~~36,000.00 (c) ~~N~~21,600.00 (d) ~~N~~18,000.00 (e) ~~N~~7,200.00
6. If the exchange rate of a US dollar to a Naira is 1:80. What is the value of \$200 in Naira? (a) ~~N~~800 (b) ~~N~~1600 (c) ~~N~~8000 (d) ~~N~~16000 (e) ~~N~~160000
7. A man took a loan of N90,000.00 without interest from a co-operative society and he is to be paying back N2,500.00 on monthly installment. How many years will it take him to finish paying the debt? (a) 3 (b) 6 (c) 9 (d) 12 (e) 36
8. What is the simple interest on ~~N~~300 for 4 years at the rate of 3% per annum? (a) ~~N~~36 (b) ~~N~~10 (c) ~~N~~4 (d) ~~N~~3 (e) ~~N~~1
9. Divide ~~N~~25.12 by 8 (a) ~~N~~200.96 (b) ~~N~~3.14 (c) ~~N~~13.13 (d) ~~N~~3.12 (e) ~~N~~3.00
10. If  $p + \frac{1}{2} = 3$ , what number does p represent? (a) 3 (b)  $2\frac{1}{2}$  (c) 2 (d)  $\frac{1}{2}$  (e)  $1\frac{1}{2}$
11. Express 25 as a fraction of 125 (a)  $\frac{4}{5}$  (b)  $\frac{3}{5}$  (c)  $\frac{2}{5}$  (d)  $\frac{1}{5}$  (e)  $\frac{1}{25}$
12. If 12 men can finish a piece of work in 8 days how many days will 6 men take to do the same piece of work, working at the same rate? (a) 6 days (b) 8 days (c) 12 days (d) 16 days (e) 96 days
13. What is the H.C.F. of 27, 15, 3, 21 and 9? (a) 3 (b) 9 (c) 15 (d) 21 (e) 27
14. Two boys aged 6 years and 9 years shared N3.00 in the ratio of their ages. How much did the older boy receive? (a) ~~N~~2.50 (b) ~~N~~2.00 (c) ~~N~~1.80 (d) ~~N~~1.20 (e) ~~N~~1.00
15. Simplify  $(40 + 5) \times (30 + 22) \div 9$  (a) 7 (b) 40 (c) 90 (d) 260 (e) 567
16. Find the difference between LXVI and XCI (a) 25 (b) 45 (c) 66 (d) 91 (e) 157
17. A lorry tank was  $\frac{3}{5}$  full of petrol, 21litres was then added and it is now  $\frac{5}{6}$  full. How many litres of petrol can the tank hold? (a) 60 litres (b) 70 litres (c) 80 litres (d) 90 litres (e) 100 litres
18. If Janet left home for school at 7.25am and arrived at 8.05am. How long did the journey take him? (a) 80 minutes (b) 55 minutes (c) 50 minutes (d) 40 minutes (e) 30 minutes
19. How many cm are there in 2.16m? (a) 2016cm (b) 216cm (c) 116cm (d) 108cm (e) 21.6cm
20. If there are three score, two dozen and five butterflies in a garden, how many butterflies are there altogether? (a) 60 (b) 84 (c) 89 (d) 99 (e) 100
21. What is 15% of ~~N~~15.00? (a) ~~N~~3.25 (b) ~~N~~2.25 (c) ~~N~~1.25 (d) ~~N~~0.25 (e) ~~N~~0.15

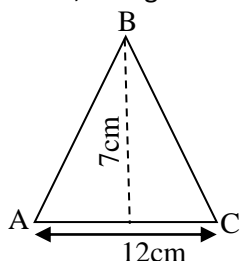
22.



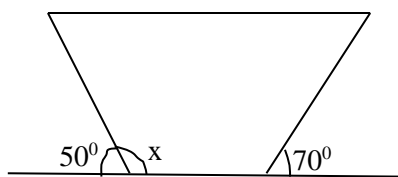
Find the perimeter of the diagram above (a) 41cm (b) 38cm (c) 37cm (d) 35cm (e) 32cm

23. Divide 56.91 by 2.3, expressing your answer to three decimal places (a) 24.741 (b) 24.742 (c) 24.743 (d) 24.744 (e) 24.745
24. The distance between Oluku and Sokponba Road is 180km. Osaro took 2 hours to cover the distance by motor-cycle. What was his speed? (a) 90km/h (b) 75km/h (c) 25km/h (d) 18km/h (e) 15km/h

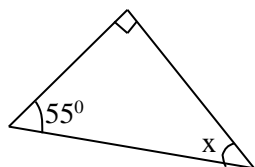
25. What is the volume of a box 18cm long 15cm wide and 10cm high? (a)  $3000\text{cm}^3$  (b)  $2800\text{cm}^3$  (c)  $2700\text{cm}^3$  (d)  $2500\text{cm}^3$  (e)  $2100\text{cm}^3$
26. Convert  $\frac{3}{8}$  to a decimal number (a) 0.475 (b) 0.375 (c) 0.275 (d) 0.272 (e) 2.750
27. Express the result of  $11 + \frac{1}{10} + \frac{11}{100} + \frac{9}{1000}$  as a decimal (a) 11.319 (b) 11.219 (c) 11.209 (d) 11.119 (e) 11.109
28. A farmer was given a loan of N1600.00 for poultry work from a bank at the rate of  $2\frac{1}{2}\%$  simple interest per annum. How much will he pay back to the bank at the end of five years? (a) N1,400.00 (b) N1,700.00 (c) N1,800 (d) N1,850.00 (e) N1,900.00
29. How many litres of water can a tank 8m by 6m by 3m hold? ( $1000\text{cm}^3 = 1 \text{ litre}$ ) (a) 144000 litres (b) 1400 litres (c) 1440 litres (d) 144 litres (e) 14.4 litres
30. If a pupil had a score of 60%, how many marks out of 120 did he obtain? (a) 45 (b) 50 (c) 60 (d) 66 (e) 72
31. In the diagram below, triangle ABC has a height of 7cm and a base of 12cm, find its area.



- (a)  $84\text{cm}^2$  (b)  $54\text{cm}^2$  (c)  $42\text{cm}^2$  (d)  $21\text{cm}^2$  (e)  $19\text{cm}^2$
32. I spent  $\frac{7}{32}$  of my income on housing  $\frac{1}{4}$  of it on food and  $\frac{1}{8}$  on transport. What fraction of my income did I have left? (a)  $\frac{7}{32}$  (b)  $\frac{9}{32}$  (c)  $\frac{13}{32}$  (d)  $\frac{15}{32}$  (e)  $\frac{19}{32}$
33. Which of the following fraction is the largest? (a)  $\frac{1}{2}$  (b)  $\frac{2}{5}$  (c)  $\frac{3}{4}$  (d)  $\frac{3}{8}$  (e)  $\frac{1}{3}$
34. Find the area of a carpet which covers the floor of a room 16m long, 11m wide and 9m high (a)  $550\text{m}^2$  (b)  $486\text{m}^2$  (c)  $176\text{m}^2$  (d)  $144\text{m}^2$  (e)  $99\text{m}^2$
35. Express the L.C.M. of 50, 18 and 32 in prime factors (a)  $2^5 \times 3^2 \times 5^2$  (b)  $2^4 \times 3^2 \times 5$  (c)  $2^5 \times 3 \times 5^2$  (d)  $2^5 \times 3 \times 5$  (e)  $2^3 \times 3^2 \times 5^2$
36. Out of 141 pupils in primary six of a school,  $\frac{1}{3}$  are boys. How many girls are there? (a) 138 (b) 118 (c) 94 (d) 91 (e) 47
37. Express 7019 in words
- (a) Seven hundred and nineteen
- (b) Seventy thousand and nineteen
- (c) Seventy hundred and nineteen
- (d) Seven thousand and nineteen
- (e) Seven thousand, one hundred and nineteen
38. Calculate the sum of the mean and mode of the set of scores 2, 1, 1, 2, 2 (a) 3.1 (b) 3.2 (c) 3.4 (d) 3.5 (e) 3.6
39. In the diagram below, what is the size of the angle marked x?



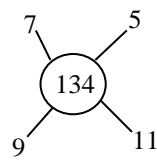
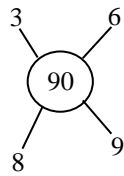
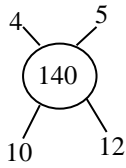
- (a)  $40^\circ$  (b)  $50^\circ$  (c)  $70^\circ$  (d)  $120^\circ$  (e)  $130^\circ$
40. Find the value of the angle marked x in the diagram below



- (a)  $135^\circ$  (b)  $90^\circ$  (c)  $55^\circ$  (d)  $35^\circ$  (e)  $25^\circ$

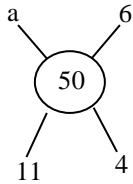
41. Find the perimeter of a circle of radius 7cm. (Take  $\bar{\pi} = \frac{22}{7}$ ). (a) 154cm (b) 49cm (c) 44cm (d) 22cm (e) 14cm
42. Given that the circumference of a circle is 22cm, calculate its diameter (Take  $\bar{\pi} = 3\frac{1}{7}$ ) (a)  $3\frac{1}{2}$ cm (b) 7cm (c) 14cm (d) 22cm (e) 44cm

Sample



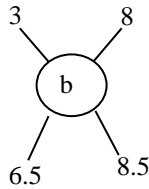
Use the above sample to answer questions 43 to 45

43.



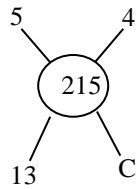
- (a) 10 (b) 8 (c) 6 (d) 4 (e) 1

44.



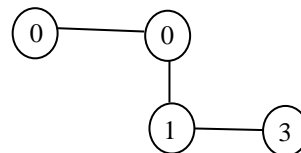
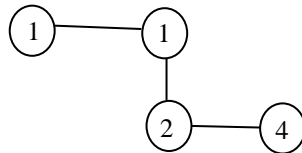
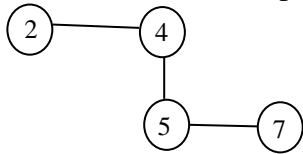
- (a) 120 (b) 76.5 (c) 79.25 (d) 65.25 (e) 45.5

45.



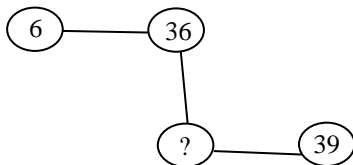
- (a) 15 (b) 9 (c) 8 (d) 5 (e) 3

Sample



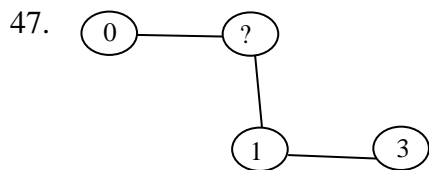
Use the samples above to answer questions 46 – 48

46.

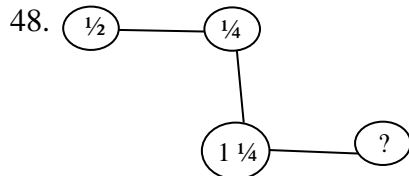


- (a) 42 (b) 37 (c) 30 (d) 6 (e) 3



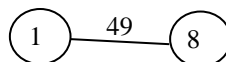
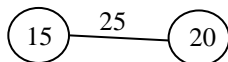
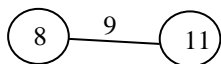


- (a) 0 (b) 1 (c) 2 (d) 3 (e) 4

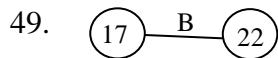


- (a)  $3\frac{1}{4}$  (b)  $1\frac{1}{2}$  (c) 1 (d)  $\frac{3}{4}$  (e)  $\frac{2}{5}$

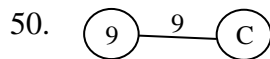
Sample



Study the above sample carefully and answer questions 49 and 50



What is the value of B in the diagram above? (a) 9 (b) 16 (c) 25 (d) 49 (e) 64



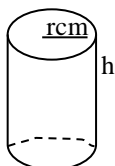
Find the value of C in the diagram above. (a) 3 (b) 6 (c) 9 (d) 12 (e) 15

## SECTION B: (50 marks)

Instruction – Answer all questions in this section and show out your workings in this **Section**.

1a. A tin measuring 10cm by 5cm by 4cm is to be used in filling a tank 20cm by 8cm by 5cm with water. How many times will the tin be used to fill the tank?

1b. Find the volume of the shape below  $h = 10\text{cm}$   $r = 6\text{cm}$ . (Take  $\pi = \frac{22}{7}$ )



2. The table below shows the total attendance of a primary school for a week

	Number of pupils in the school	Mon	Tue	Wed	Thur	Fri
Boys	234	220	224	216	220	230
Girls	186	184	180	184	186	181

- What is the total number of pupils in the school?
- How many pupils were absent on Wednesday?
- Which of the days have equal attendance?
- On which day is the highest attendance?

3a. Think of a number, multiply it by 5 and subtract 15 from the result. If your answer is 25, what is the number?

b. The product of three numbers is 216. If the product of two of the numbers is 36. Find the third number.

4. Divide the product of 2.25 and 10 by the sum of 2.25 and 2.75

5a. a trader sold an article for N1.50 and made a profit of 20%. What was the cost price of the article?

b. Two numbers are in the ratio 7:9. The smaller number is 42. What is the larger number?

**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2013/2014 ACADEMIC SESSION**

**SUBJECT: ENGLISH LANGUAGE**

**CLASS: JSS.1**

**TIME: 1 HOUR**

**SECTION A: OBJECTIVE QUESTIONS (30 Marks)**

**INSTRUCTIONS:** Read the passage carefully and pick the correct answer to the questions on it.

My grandfather's mother on my Mother's side of the family was Mary Wise, who lived in Ireland. Ed Mahur, the man to whom she was engaged, lived in the same village. He left for America, however, in 1837, two years before he was twenty. She was to follow him when he had saved enough money to support a wife. Word came later that the ship on which he supposedly had sailed had sunk, with all on board. Mary Wise was determined to go to America, anyway. She secured work as a maid soon after reaching New York, as a sister had done before her. An almost unbelievable thing happened then. Ed Mahur had not drowned, after all, having sailed on a different ship. Word from him had not reached his family until after Mary had sailed. He learned from them that Mary was in New York and where she was working. He found a job as a delivery boy in a grocery in the neighbourhood. He walked into the kitchen without warning one day. Mary almost fainted, thinking that he was a ghost, but he soon convinced her that he was very much alive. (I might never have arrived in this world if he hadn't been would I?)

1. Mary Wise is the writer's----(a) Mother (b) grandmother (c) great grandmother (d) aunt.
2. Mary Wise is Ed Mahur's----(a) wife (b) fiancé (c) fiancée (d) husband
3. How old was Ed Mahur when he left for America? (a) 20 years old (b) 22 years old (c) 18 years old (d) none of the above.
4. Why didn't Mary Wise go to America with Ed Mahur?  
(a) Ed Mahur did not want her to  
(b) Ed Mahur did not have enough money for the transport  
(c) Mary Wise refused to follow Ed Mahur  
(d) Ed Mahur could not support a wife yet.
5. When Ed Mahur left for America, news came that he had----(a) died (b) arrived safely (c) married immediately (d) become a ghost
6. On arrival in New York, Mary Wise got a job as a----(a) teacher (b) sales girl (c) seamstress (d) maid
7. Which of Mary's relation has had a similar experience in New York? (a) Her sister (b) Her brother (c) Her mother (d) Her husband
8. Why didn't Mary receive the news from Ed Mahur that he was alive? (a) She was sleeping (b) She had left home before the news arrived (c) some persons delayed the news. (d) she did not have a television set.
9. The shop in which Ed Mahur got a job in New York sold----(a) clothes (b) jewellery (c) meat (d) shoes
10. Which of the following statements is true according to the passage? (a) If Ed Mahur had died Mary Wise would not have sailed to New York (b) If Mahur had died, the writer would not have been born (c) Ed Mahur died and his ghost appeared to Mary Wise (d) Mary Wise never wanted to marry Ed Mahur

**Section B**

From the options lettered A to D, choose the word or group of words that best fills the gaps in the following sentences.

11. Mrs. Amanda was taken to hospital, she was there----three days (a) in (b) at (c) almost (d) for
12. Your shirt is the same colour as (a) he's (b) me (c) her (d) his
13. My younger brother is not as----as I am (a) tall (b) taller (c) taller (d) tallest
14. The police----the boy who stole the money (a) find (b) are finding (c) may found (d) will find
15. We are all human,----? (a) can't we (b) Isn't it (c) aren't we (d) may we
16. You will perhaps make mistakes but the fewer the----(a) less (b) more (c) least (d) better
17. Can you----me? The line is rather faint (a) hear (b) hearing (c) hair (d) heir
18. My elder brother has gone----for further studies (a) to overseas (b) overseas (c) in overseas (d) oversea
19. The----of the four sticks is mine (a) long (b) much long (c) longer (d) longest
20. Jane has----my new book (a) tore (b) fear (c) fearing (d) torn

### Section C

From the words lettered A – D, choose the word that is opposite in meaning to the word underlined in each sentence.

21. The two boys go home together, their houses are adjacent (a) near (b) distant (c) added (d) neighbouring
22. You should always be polite to people (a) kind (b) rude (c) happy (d) wicked
23. The thief hid the stolen money in his cap (a) brought (b) revealed (c) put (d) opened
24. The play was funny so we all laughed (a) exciting (b) tiresome (c) boring (d) interesting
25. The behaviour of the girl brought shame to her family (a) pride (b) horror (c) joy (d) honour

### Section D

In each of the following questions pick out the one that does not belong to the group.

26. (a) mosquito (b) ant (c) housefly (d) spider
27. (a) vertical (b) triangle (c) square (d) circle
28. (a) car (b) bus (c) train (d) truck
29. (a) many (b) several (d) a lot (d) few
30. (a) tray (b) drum (c) bucket (d) barrel

### Section E

From the options lettered A – D, choose the word or group of words that is the same in meaning to the word or words underlined in the sentences.

31. Do not listen to him, he is not a reliable person (a) good (b) trust worthy (c) happy (d) amiable
32. Sorry, there is no vacant position in this company (a) empty (b) full (c) occupied (d) chair
33. Despite her short height, she has brains. (a) head (b) beauty (c) intelligence (d) hair
34. God does not want his children to indulge in worry (a) anxiety (b) peace (d) lying (d) pleasing
35. Do not make mistakes you may find difficult to correct (a) biro (b) mercy (d) pencils (d) errors

### Section F

From the options lettered A – D, choose the correct spelling of the word.

36. (a) fourty (b) forty (c) foty (d) fuorty
37. (a) embarrass (b) emberrass (c) ebbarrasse (d) enbarrass
38. (a) agument (b) argument (c) arguement (d) non of the above
39. (a) ocasion (b) occasion (c) occassion (d) Occision
40. (a) privilege (b) priviledge (c) previlege (d) previledge

### Section G

In each of the following questions there is a pair of words followed by another pair which is not complete. Study the first pair carefully and choose from the options lettered A to D the one that best completes the second pair

41. Weapon and war: Illness and----(a) water (b) exercise (c) health (d) drugs
42. Bee and honey: Flower and----(a) oil (b) nectar (c) sugar (d) decoration
43. Biro and ink; humans and----(a) water (b) blood (c) walk (d) write
44. Principal and Vice: President and----(a) deputy (b) assistant (c) sub (d) vice
45. Bed and sheets; bottle and----(a) cover (b) cork (c) opener (d) label

### Section H

There are three sentences in each of the following questions. Study them carefully and choose which one should come first, which one second and which one third.

46. 1. She took the measurements  
2. She made a dress  
3. It was very beautiful  
(a) 3, 2, 1 (b) 2, 1, 3 (c) 1, 2, 3 (d) 3, 1, 2
47. 1. Sweep your class  
2. Arrive in school  
3. Go for assembly  
(a) 1, 2, 3 (b) 1, 3, 2 (c) 2, 3, 1 (d) 2, 1, 3
48. 1. I got admission into ICC  
2. I purchased the form

3. I wrote the examination  
 (a) 2, 3, 1 (b) 3, 2, 1 (c) 1, 3, 2 (d) 1, 2, 3
49. 1. Water splashed everywhere  
 2. She had been swimming  
 3. She shook her hair  
 (a) 1, 2, 3 (b) 2, 3, 1 (c) 3, 2, 1 (d) 3, 1, 2
50. 1. It put a bone in it  
 2. It covered the bone with earth to hide it  
 3. The dog dug a hole  
 (a) 3, 1, 2 (b) 1, 3, 2 (c) 3, 2, 1 (d) 1, 2, 3

### Section I

Choose from the letters labeled A – D that one that can end the first word and begin the second

51. Outreac(---) our (a) s (b) h (c) y (d) p  
 52. Mis(---) hoe (a) p (b) a (c) p (d) s  
 53. Shal(---) augh (a) l (b) b (c) d (d) f  
 54. Pas(---) rue (a) s (b) k (c) t (d) m  
 55. Tyr(---) gg (a) a (b) e (c) I (d) u

### Section J

In each of the following questions, choose the word that CANNOT be formed by an arrangement of some or all of the letters of the word written in capital letters. Do not use any letter more than it appears in the word written in capital letters

56. EDUCATION (a) cute (b) done (c) none (c) noted  
 57. ECONOMY (a) come (b) money (c) name (d) one  
 58. DETERGENT (a) dent (b) net (c) enter (d) grunt  
 59. EXAMPLE (a) ample (b) me (c) exam (d) apple  
 60. COMPLETE (a) come (b) pet (c) mop (d) plate

### Part II: Theory (70 marks)

Answer all questions

#### Section A

#### Comprehension

Read the following passage carefully and answer the questions on it.

Aunt Jo was plump and short. She always had a big apron tied around her neck and waistline in huge bows which added to her appearance of dumpy. She was dumpy; that is the word for her, and everyone dumped all his troubles into her lap. Her eyes were small and twinkly with little smiles that did not fade even when her lips were sober. Aunt Jo was everybody's aunt, and yet she had not a relative on earth that she could lay claim. She lived in our small village, all alone in one of those storybook little white houses that had a wild, overrun garden enclosed by a white picket fence. The fence was there to keep things in and not to shut anything out, for all the grownups in town were running in and out at all hours of the day and night. Children learned that an inexhaustible cookie jar and apple barrel were always ready at aunt Jo's house. Cats and dogs that strayed in to find water and food seemed to become so well mannered that the birds and squirrels in the trees and shrubbery were never disturbed. It was strange that no one ever thought of doing anything for Aunt Jo. She was so busy doing things for others that perhaps they never found the chance.

1. How many relatives did Aunt Jo have?
2. Why did Aunt Jo put a fence around her house?
3. The cats and dogs went into Aunt Jo's house to do what?
4. Why didn't anybody think of doing anything for Aunt Jo?
5. What two words would you use to describe the character of Aunt Jo?

**Section B**  
Composition

Your answer must not be less than ten sentences.

Write a composition titled:

‘A Day I Did Not Go To School’

You may use this guideline.

- a. Introduce yourself – name, school, etc.
- b. Give the date you did not go to school, that is the day and month (You can use your imagination)
- c. Why didn't you go to school on that particular day?
- d. Describe what you did or what happened to you on that day
- e. would you like to have such a day like that again?
- f. Give reason(s) why you would or would not like to have such a day again

**Section C**

Fill the table below with the appropriate words.

	Present	Past	Participle
1.	Eat		
2.	Cut		
3.	Swim		
4.	Grind		
5.	Set		
6.	Broadcast		
7.	Turn		
8.	Write		
9.	Draw		
10.	Come		

**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2012/2013 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE  
CLASS: JSS.1  
TIME: 1 HOUR

**PART 1  
SECTION A: OBJECTIVE (30 marks)**

Read the following passage carefully and answer the questions by choosing the right answer from the options lettered A to D.

Once upon a time, in the very distant past, everything on earth talked. Animals talked, trees talked, the sun, moon and stars talked, even all parts of the body talked. It is recorded (I don't remember where) for instance that all mice once gathered together in a meeting to discuss the menace of the cat which was at that time terrorizing them. They decided to put a bell on the cat's neck as a way out of the problem. The meeting however ended in disarray as none of the mice agreed to be the one to put the bell on the cat's neck.

One day, the fingers too decided to call themselves together for a crucial meeting with the thumb presiding. At the meeting, the thumb said, "now, our land is no more fertile and there is famine all over our towns and villages. We are like ordinary skeletons-dead among the living" "Yes," said the fore finger, "we are dead among the living and who knows when the scanty blood under our nails will dry up completely and then, we will go back to mother earth."

"What shall we do, in order to exist?" asked the third finger.

"It is enough," shouted the fourth finger who had a very high sense of his own importance. For when some fingers wore only one ring and others did not wear at all, he most of the times wore two. "We no longer want to pine away in hunger lest we really die," he continued, "The only way out is that we must go and steal." "But we were not taught how to steal by our parents," objected the little finger, "why don't we work instead? "Stealing is better." "What if we are caught stealing?" "We will all run away." "How?" "We will tell the legs to help us" "What if the legs refuse?"

And so the argument went on for about two hours until the meeting ended in confusion and disarray.

1. Which of the following is not included in the things that talked according to the passage (a) the sky (b) the cat (c) babies (d) none of the above
2. The meeting of the mice was to discuss----(a) the famine in the land (b) the cat (c) the bell (d) the cat's neck
3. Why did the fingers decide to hold a meeting? (a) they were afraid of the cat (b) they were being bitten by the mice (c) there was famine in their land (d) they wanted to be like the mice
4. The second to speak at the meeting was (a) the thumb (b) the little finger (c) the third finger (d) the fore finger
5. Why did the fourth finger feel he was more important than others? (a) he was the tallest (b) he was the most educated (c) he was the most decorated (d) he worked the hardest
6. Who among the whole fingers suggested that they go and steal? (a) the thumb (b) the fore finger (c) the fourth finger (d) the little finger
7. Who among the whole fingers do you suppose reasoned well? (a) the little finger (b) the third finger (c) the fourth finger (d) the fore finger
8. At the meeting all of them decided that (a) they should go and steal (b) they should all run away from the town (c) they should beg the legs to help them (d) none of the above
9. Another word that can replace "menace" in the 1<sup>st</sup> paragraph is ----(a) ugliness (b) beauty (c) honesty (d) danger
10. Which of the following is the most suitable title for the passage? (a) The Cat and the Mice (b) The Creation (c) Terrorism (d) The Meeting of the Fingers

**SECTION B:**

From the options lettered A to D, choose the word or group of words that is opposite or nearly opposite in meaning to the underlined word in each sentence.

11. Jane didn't like the dress as she considered the colours too bright. (a) flashy (b) shinny (c) faded (d) clean
12. We made a good profit after the sales (a) gross (b) loss (c) dividend (d) gain
13. It is time to harvest the crops. (a) uproot (b) weed (c) cultivate (d) weed
14. Most youths love to live in urban areas. (a) clean (b) serious (c) bush (d) rural
15. Leaving home for the first time was very painful for me. (a) pleasurable (b) hard (c) easy (d) difficult

### SECTION C:

From the options lettered A to D, choose the one that does not belong to the group.

16. (a) intelligent (b) clever (c) dull (d) brilliant
17. (a) umbrella (b) books (c) shelves (d) tables
18. (a) dustpan (b) broom (c) dirt (d) rag
19. (a) Christian (b) Pagan (c) Moslem (d) dancer
20. (a) bus (b) truck (c) train (d) car

### SECTION D:

From the options lettered A to D, choose the word or group of words that is the same or nearly the same in meaning to the words underlined in the sentences.

21. The rich man abandoned his family for two years. (a) lived with (c) gave to (c) abused (d) deserted
22. Worry is one of the things God does not encourage his children to indulge in (a) pleasing (b) anxiety (c) peace (d) lying
23. The righteous are as bold as a lion. (a) fearless (b) bound (c) brittle (d) broad
24. Erase all mistakes in your essay before you submit (a) biro (b) ink (c) pencils (d) blunders
25. Do not sell off your source of revenue until you get another one. (a) loss (b) income (c) levy (d) payments

### SECTION E:

There are three sentences in each of the following questions. Read them carefully and choose which one should come first, which one second and which third.

26. 1. Pour concrete  
2. Lay foundation  
3. Dig the ground (a) 123 (b) 213 (c) 312 (d) 231
27. 1. The President increased the price of fuel  
2. The President reverted the price of fuel  
3. There was a national strike (a) 123 (b) 213 (c) 321 (d) 132
28. 1. The doctor examined her  
2. She went to the hospital  
3. She had a fever (a) 321 (b) 312 (c) 123 (d) 231
29. 1. The engine was faulty  
2. He took the car to the mechanic  
3. He drove away happily (a) 213 (b) 123 (c) 132 (d) 312
30. 1. She took the measurements  
2. She made a dress  
3. It was very beautiful (a) 321 (b) 312 (c) 132 (d) 123

### SECTION F:

From the options lettered A to D, choose the correct spelling of the word

31. (a) explaination (b) explianation (b) explaneition (d) explanation
32. (a) dinning room (b) dining room (c) dinny room (d) none of the above
33. (a) endeavour (b) endaeavour (c) endavour (d) endeavor
34. (a) cemetary (b) semetery (c) semetry (d) cemetery
35. (a) irriversible (b) irrevarsible (c) irreversible (d) irevarseble

### SECTION G:

In each of the following questions there is a pair of words followed by another pair which is not complete. Study the first pair carefully and choose from the options lettered A to D the one that best completes the second pair.

36. Fridge and cold; oven and----(a) warm (b) lukewarm (c) hot (d) boil
37. Water and drop; hair and----(a) piece (b) strand (c) droplet (d) none of the above
38. Weapon and war; illness and---(a) exercise (b) health (c) drugs (d) good health
39. Cloth and clothes; wood and----(a) paper (b) food (c) shoes (d) bags
40. Bee and honey; flower and---(a) oil (b) nectar (c) sugar (d) decoration

## SECTION H:

From the options lettered A to D, choose the word that is most appropriate to fill the blank spaces.

41. I know of a dog---has only three legs (a) in which (b) who (c) that (d) of which
42. Everybody has to do----homework (a) its (b) they (c) there (d) his
43. Which of the two boys is----? (a) tall (b) taller (c) tallest (d) more tall
44. The last book is the----interesting (a) very (b) much (c) more (d) most
45. Mary enjoys----eba (a) ate (b) eaten (c) eating (d) eat
46. The students are writing----promotional examination. (a) his (b) there (c) their (d) they
47. All the teachers----been promoted (a) have (b) has (c) having (d) is
48. I can't find----of the two books you lent me (a) each (b) either (c) nor (d) neither
49. Okoro stole John's belt, didn't he? Yes he---- (a) didn't (b) did (c) does (d) doing
50. His wife sat---him during the reception (a) beside (b) under (c) below (d) in
51. ----went with you to London? (a) Which (b) Who (c) What (d) Why
52. ----is wrong with the clock? (a) What (b) How (c) Which (d) When
53. John----a letter now (a) write (b) wrote (c) is writing (d) have written
54. We shall have---rain (a) some (b) a (c) any (d) small
55. I don't want---sugar (a) a (b) few (c) any (d) some
56. Call the man---red shirt (a) in (b) on (c) with (d) inside
57. The house is---fire! Call---help (a) in/for (b) for/in (c) inside/a (d) on/for
58. I love to sit---the trees (a) under (b) inside (c) on (d) beneath
59. Have you any money---you? (a) on (b) in (c) with (d) within
60. I was very ill----(a) yesterday (b) now (c) since yesterday (d) tomorrow

## PART II: Theory (70 Marks)

### SECTION A:

#### COMPOSITION

Write a composition of not less than 10 sentences on the topic  
"My Primary School"

Your composition should include your name, class, age, name of your primary school, type, (private or public) location, number of classes, uniform, colour of building, name of headmaster/headmistress, what you like and what you do not like about your school.

### SECTION B:

#### COMPREHENSION

Read the passage carefully and answer the questions on it.

There was a boy named Nike, who had a teacher called Mrs. Walter. Nike never listened to Mrs. Walter whenever she taught in class because he was always playing. So Mrs. Walter always punished him but Nike still loved his teacher and always carried her bag when the school closed each day.

When it was time for Nike to be promoted to the next class, Mrs. Walter said to Nike, "I want you to promise me that any class you go, you would be your teacher's friend as we are friends. Nike agreed.

When Nike got to his new class, he had a teacher called Mr. Dan. Nike went to Mr. Dan and said "I want you to be my friend". Mr. Dan replied. "The only way we can be friends is if you pay attention when I am teaching and you do your homework." From that day, Nike always did his home work and listened to the teacher in all his classes. He became very intelligent and won an award as the best student on the day of Award Giving Ceremony.

You can't drink from a cup until your mouth is close to it. You can only be intelligent if you love learning and make friends with intelligent people.

1. Why didn't Nike listen to his teacher Mrs. Walter?
2. What did Nike promise Mrs. Walter to be to his new teacher?
3. What condition did Mr. Dan give Nike in order to agree to his demand?
4. What is the outcome of the relationship between Mr. Dan and Nike?
5. According to the passage how can one be intelligent?



### SECTION C:

Use the following words to fill the table below according to the group you think they belong to:

ring, bulb, chicken, egg, fan, bitter, knife, necklace, hatch, bangles, sour, spoon, fork, cable, fuse, ear ring, pot, sweet, feather, delicious.

Utensils	Electricity	Jewelry	Poultry	Taste

**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2011/2012 ACADEMIC SESSION**

SUBJECT: MATHEMATICS

CLASS: JSS.1

TIME: 1 HOUR

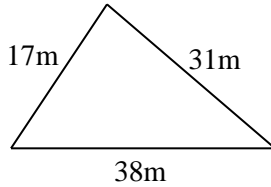
**SECTION A: OBJECTIVE**

Instruction: Answer all questions in the section.

1. The value of the 9 in 19214 is (a) 9 units (b) 9 tens (c) 9 hundreds (d) 9 thousands (e) 9 ten thousands
2. The Roman numeral of CCXCIV represents the number (a) 294 (b) 296 (c) 214 (d) 215 (e) 216
3. The value of  $12^2$  is (a) 12 (b) 24 (c) 48 (d) 140 (e) 144
4. The number of minutes in  $1\frac{1}{2}$  hours is (a) 30 (b) 45 (c) 65 (d) 75 (e) 90
5. If  $5\frac{1}{7}$  is expressed in improper fraction, its numerator will be (a) 8 (b) 12 (c) 13 (d) 35 (e) 36
6. Express the fraction  $\frac{30}{48}$  in its lowest term (a)  $\frac{3}{8}$  (b)  $\frac{7}{8}$  (c)  $\frac{5}{8}$  (d)  $\frac{1}{8}$  (e)  $\frac{30}{48}$
7. Express  $\frac{4}{25}$  as a percentage (a) 4% (b)  $6\frac{1}{4}\%$  (c) 8% (d) 12% (e) 16%
8. When  $x = 8$ , the value of  $18 - x$  is (a) 1 (b) 8 (c) 10 (d) 18 (e) 26
9. The HCF of 24 and 60 is (a) 2 (b) 12 (c) 4 (d) 6 (e) 3
10. The lowest common denominator of  $\frac{2}{5}$ ,  $\frac{4}{5}$ ,  $\frac{5}{6}$  and  $\frac{3}{10}$  is (a) 15 (b) 30 (c) 50 (d) 60 (e) 100
11. What is the percentage increase in area if the length and width of a football field are doubled? (a) 50% (b) 100% (c) 200% (d) 300% (e) 400%
12. Sixty-seven thousand and seventy nine written in figure is (a) 6,779 (b) 60,779 (c) 67,779 (d) 67,079 (e) 67,790
13. When a quantity is halved, the percentage decrease is (a) 20% (b) 25% (c) 50% (d) 100% (e) 200%
14. The least common multiple of 3, 11, 15 and 165 is (a) 11 (b) 15 (c) 3 (d) 165 (e) 33
15. Express  $\frac{13}{5}$  of 2.6 as a decimal (a) 3.38 (b) 5.38 (c) 5.76 (d) 5.98 (e) 6.76
16.  $6.35 \times 0.014 = ?$  (a) 0.000889 (b) 0.00889 (c) 0.0889 (d) 0.8890 (e) 8.890
17. Express as a decimal  $5 + \frac{4}{10} + \frac{3}{1000} + \frac{4}{10000}$  (a) 5.434 (b) 5.4034 (c) 5.4304 (d) 5.0434 (e) 5.40034
18. Find the missing number  
$$\begin{array}{r} 247 \\ 893 \\ *** \\ \hline 923 \\ 2577 \\ \hline \end{array}$$
  
(a) 154 (b) 415 (c) 514 (d) 714 (e) 2063
19. If  $S = \frac{n}{2}(a + b)$ , find S when  $n = 6$ ,  $a = 3$ ,  $b = 17$  (a) 20 (b) 26 (c) 40 (d) 60 (e) 153
20. What is the missing number in the series 10, 15, 13, 18, ----, 21, 19? (a) 13 (b) 14 (c) 16 (d) 17 (e) 20
21. Which of the following fractions has the highest value  $\frac{5}{8}$ ,  $\frac{4}{5}$ ,  $\frac{3}{7}$ ,  $\frac{3}{4}$ ,  $\frac{2}{5}$  (a)  $\frac{5}{8}$  (b)  $\frac{4}{5}$  (c)  $\frac{3}{7}$  (d)  $\frac{3}{4}$  (e)  $\frac{2}{5}$

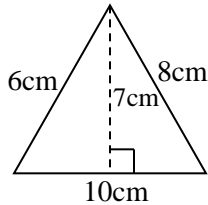
22.  $19 = a - 7$  is a true statement, if the value of  $a$  is (a) 26 (b) 12 (c)  $\frac{19}{7}$  (d) 133 (e) 0

23. Find the perimeter of the shape below:



(a) 72cm (b) 86m (c)  $86\text{m}^2$  (d) 47m (e) 52m

24.

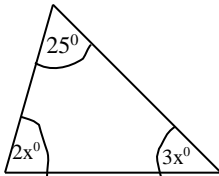


What is the area of the diagram above? (a)  $24\text{cm}^2$  (b)  $28\text{cm}^2$  (c)  $56\text{cm}^2$  (d)  $35\text{cm}^2$  (e)  $21\text{cm}^2$

25. If the circumference of a circle is 88cm, what is the diameter?  $\pi = \frac{22}{7}$  (a) 14cm (b) 7cm (c) 8cm (d)  $3\frac{1}{2}\text{cm}$  (e) 28cm

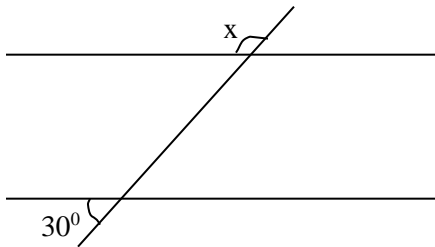
26. Express 9.05km in metres (a) 905m (b) 9050m (c) 90500m (d) 0.00905m (e) 0.0905m

27.



Find the value of  $x$  in the figure above (a) 10 (b) 180 (c) 20 (d) 30 (e) 60

28.

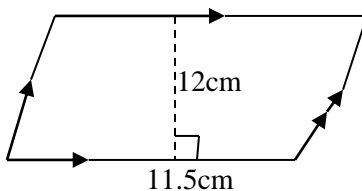


What is the value of  $x$ ? (a)  $30^\circ$  (b)  $70^\circ$  (c)  $150^\circ$  (d)  $180^\circ$  (e)  $360^\circ$

29. Given  $3z = 27$ , then  $z$  is (a) 6 (b) 9 (c) 3 (d) 10 (e) 27

30.  $7a + 12a + 13a + a = ?$  (a)  $33a$  (b) 33 (c)  $32a$  (d)  $33 + a$  (e)  $32 + a$

31. Find the area of the diagram below:



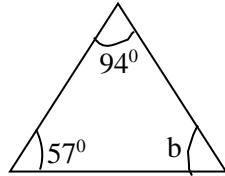
(a)  $121\text{cm}^2$  (b)  $138.6\text{cm}^2$  (c)  $183\text{cm}^2$  (d)  $138\text{cm}^2$  (e)  $148\text{cm}^2$

32. Find the value of  $\sqrt{6\frac{1}{4}} - \sqrt{2.25} - 0.5^2$  (a) 0.25 (b) 6.75 (c) 6.25 (d) 0.75 (e) 5.5

33. Given  $9u - (4u + u) = 24$ . What is the value of u? (a) 11 (b) 20 (c) 4 (d) 6 (e) 18

34. Simplify  $\frac{13x}{4} \times \frac{5x}{8}$  (a)  $\frac{11x}{8}$  (b)  $\frac{6x}{8}$  (c)  $\frac{13x}{8}$  (d)  $\frac{17x}{8}$  (e)  $1\frac{3}{8}x$

35. Find the value of b in the triangle below:



(a)  $290^\circ$  (b)  $52^\circ$  (c)  $35^\circ$  (d)  $41^\circ$  (e)  $39^\circ$

36. Given  $x = 5$ ,  $y = 9$ , then  $\frac{xy}{y-x}$  will give (a)  $\frac{225}{4}$  (b)  $\frac{405}{14}$  (c)  $\frac{225}{4}$  (b)  $\frac{405}{14}$  (c)  $\frac{405}{4}$  (d)  $10\frac{4}{5}$  (e)  $\frac{252}{4}$

37. John, Peter and James were given N150 to be shared in the ratio 5:3:2. How much does peter receive? (a) ~~N~~75 (b) ~~N~~20 (c) ~~N~~30 (d) ~~N~~45 (e) ~~N~~300

38. Find the simple interest on ~~N~~650 for 3years at 20% (a) ~~N~~650 (b) ~~N~~390 (c) ~~N~~170 (d) ~~N~~195 (e) None of the above

39. How many hours are there between 6.45am and 3.30pm of the same day (a)  $8\frac{1}{12}hrs$  (b)  $8\frac{3}{4}hrs$  (c)  $8\frac{4}{5}hrs$  (d) 9hrs (e)  $9\frac{1}{2}hrs$

40. The sum of two numbers is twice a third number. If the two numbers are 9 and 15, what is the third number (a) 3 (b) 6 (c) 12 (d) 13 (e) 48

41. If 35% of a certain pupils are girls, what fraction are boys (a)  $\frac{3}{4}$  (b)  $\frac{13}{20}$  (c) 65 (d) 35 (e)  $\frac{35}{100}$

42. A mother is thrice her daughter's age. In four years time, their ages will be 72. How old is the daughter now. (a) 18 (b) 36yrs (c) 16yrs (d) 32yrs (e) 24yrs.

43. Find the value of  $(\frac{1}{3} \text{ of } \text{N}7.50) - (\frac{1}{8} \text{ of } \text{N}10)$  (a) ~~N~~2.50k (b) ~~N~~1.25k (c) ~~N~~3.75k (d) ~~N~~3.125k (e) ~~N~~1.20k

44. How many 15k stamps could be bought with ~~N~~60? (a) 400 (b) 250 (c) 160 (d) 4 (e) 80

45.  $\frac{1}{5}$  of the people who attended a meeting were women. If there were 45 people altogether. How many men were there? (a) 9 (b) 18 (c) 36 (d) 32 (e) 15

46. Divide the L.C.M. of 9, 15 and 18 by their H.C.F. (a) 60 (b) 90 (c) 3 (d) 30 (e) 45

47. Find the number such that when it is multiplied by 45 gives the result 9. (a)  $\frac{1}{5}$  (b) 5 (c)  $\frac{1}{9}$  (d) 9 (e) 7

48. The area of a small playground is  $63\text{cm}^2$ . If the length is 9cm, find the breadth. (a) 14cm (b) 8cm (c) 7cm (d) 6cm (e) 4cm

49. The fractions  $\frac{4}{8} = \frac{20}{x}$ . What is x? (a) 10 (b) 80 (c) 40 (d) 120 (e) 96

50. The average of 5 pupils is 12 years. The age of 4 of them are 12, 14, 14 and 9 years. Find the age of the fifth pupil (a) 9 (b) 10 (c) 11 (d) 12 (e) 13.

The table shows the conversion of distance to kilometers.

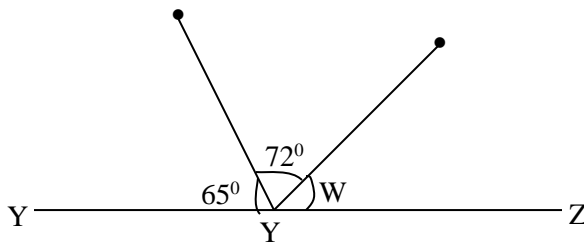
Miles (m)	0	5	W	15	20
Kilometers (km)	0	8	16	Z	32

Use the table to answer questions 51 and 52

51. When the distance is 16km, what is W? (a) 6miles (b) 7 miles (c) 8 miles (d) 9miles (e) 10miles.  
 52. When the distance is 15miles, what is Z? (a) 18km (b) 20km (c) 21km (d) 24km (e) 29km.

**The lengths (in cm) of sticks collected by 10 pupils in pry 1A of O.L.A. school are 10, 12, 12, 8, 12, 10, 12**  
**Use the information to answer questions 53 – 55**

53. What is the mode of the data? (a) 10cm (b) 12cm (c) 14cm (d) 8cm (e) 16cm  
 54. What is the mean length of the stick? (a) 12 (b) 13 (c) 14 (d) 15 (e) 16  
 55. If the sticks are placed on the table in order of size, what is the length of the middle stick? (a) 8 (b) 10 (c) 12 (d) 14 (e) 20  
 56. How many right angles are there in a revolution? (a) 1 (b) 2 (c) 3 (d) 4 (e) 5  
 57. List the prime numbers between 0 and 10 (a) 1, 3, 5, 7, 9 (b) 2, 3, 5, 7, 9 (c) 1, 3, 5, 7 (d) 1, 2, 3, 5 (e) 2, 3, 5, 7  
 58. XYZ is a straight line. Find the size of the angle marked W.



- (a)  $41^\circ$  (b)  $44^\circ$  (c)  $43^\circ$  (d)  $65^\circ$  (e)  $72^\circ$   
 59. Express 4 hours as a fraction of one day (a)  $\frac{1}{6}$  (b)  $\frac{1}{5}$  (c)  $\frac{1}{8}$  (d)  $\frac{1}{4}$  (e)  $\frac{1}{3}$   
 60. Mary bought a wristwatch for ₦250.00. If she sells it for ₦270.00. What was her percentage gain? (a) 6.5% (b) 7.5% (c) 8.5% (d) 6.0% (e) 8.0%

### THEORY:

Instruction: Answer all questions and show all your workings.

1. Calculate the volume of the following figure.



2. Find the L.C.M. of 9, 15 and 18

3. Find the missing number

2	4	7
8	9	3
*	*	*
9	3	4
25	3	0

4. Write 445 in Roman numerals.

IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY

ENTRANCE EXAMINATION 2012/2013 ACADEMIC SESSION

SUBJECT: MATHEMATICS

CLASS: JSS.1

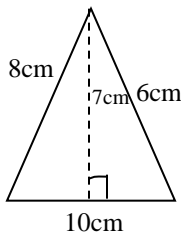
TIME: 1 HOUR

SECTION A: OBJECTIVE QUESTIONS.

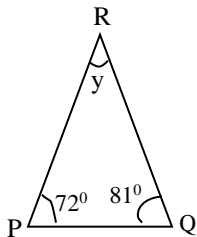
INSTRUCTION: Answer all questions in the section.

1. What is the square root of 361 (a) 9 (b) 18 (c) 21 (d) 19
2. Calculate  $3\frac{1}{3} - 3\frac{5}{6} + 2\frac{7}{8}$  (a)  $3\frac{3}{8}$  (b)  $2\frac{1}{8}$  (c)  $2\frac{5}{8}$  (d)  $2\frac{3}{8}$
3. Simplify  $25\%$  of  $75.52 - 11.37$  (a) 17.74 (b) 7.69 (c) 7.51 (d) 18.643
4. A rectangular playing ground measures 140m by 60m. If a man works round it 5 times, what is the distance covered in km?  
(a) 2km (b) 6km (c) 9km (d) 15km
5. Write 69 in Roman figures (a) CXI (b) LX (c) LXIX (d) XLIX
6. Express in figures twenty five thousand five hundred and twenty five (a) 25,552 (b) 25,225 (c) 52,525 (d) 25,525
7. A car uses 5 litres of petrol on a journey of 64km. How many litres will be needed for a distance of 256km? (a) 20 litres  
(b) 30litres (c) 10 litres (d) 15 litres
8. How many hours are there between 8.15a.m and 2.45p.m (a)  $6\frac{1}{3}$  hours (b)  $6\frac{1}{2}$  hours (c)  $7\frac{1}{3}$  hours (d)  $8\frac{1}{2}$  hours

Study the triangle below and use it to answer questions 9 and 10

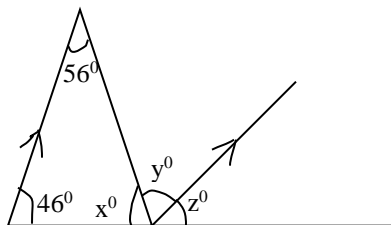


9. What is the perimeter of the triangle (a) 48cm (b) 31cm (c) 24cm (d) 28cm
10. Calculate the area of the triangle (a)  $24\text{cm}^2$  (b)  $21\text{cm}^2$  (c)  $28\text{cm}^2$  (d)  $35\text{cm}^2$
11. Which of these numbers must be added to 39 to make it a perfect square (a) 4 (b) 5 (c) 9 (d) 10
12. Find the smallest number which 3, 5 and 6 will divide exactly (a) 30 (b) 60 (c) 15 (d) 18
13. An article is sold for N540.00 at a gain of 20%. What is the cost price? (a) ~~N~~500.00 (b) ~~N~~450.00 (c) ~~N~~432.00 (d) ~~N~~225.00
14. What is the size of angle marked y in the triangle PQR.

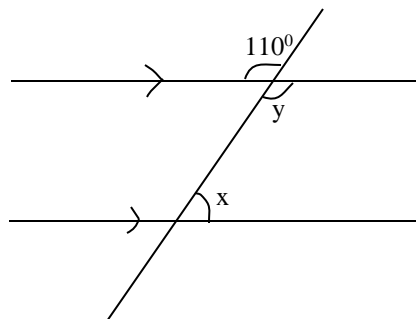


- (a)  $18^\circ$  (b)  $21^\circ$  (c)  $27^\circ$  (d)  $72^\circ$

The diagram below shows angles x, y and z, use it to answer questions 15 to 17



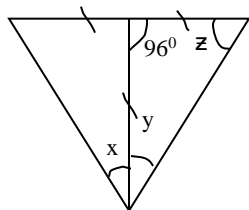
15. What is the value of  $x^\circ$  (a)  $56^\circ$  (b)  $74^\circ$  (c)  $88^\circ$  (d)  $78^\circ$   
 16. Angle  $y^\circ$  is (a)  $56^\circ$  (b)  $74^\circ$  (c)  $88^\circ$  (d)  $78^\circ$   
 17. Calculate the value of  $z^\circ$  (a)  $56^\circ$  (b)  $46^\circ$  (c)  $72^\circ$  (d)  $74^\circ$   
 18. The fractions  $\frac{4}{8} = \frac{20}{x}$ . What is  $x$ ? (a) 10 (b) 40 (c) 70 (d) 120



Use the above information to answer questions 19 and 20

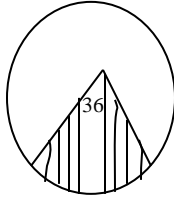
19. What is the value of  $x$ ? (a)  $60^\circ$  (b)  $120^\circ$  (c)  $70^\circ$  (d)  $110^\circ$   
 20. The value of  $y$  is (a)  $120^\circ$  (b)  $110^\circ$  (c)  $70^\circ$  (d)  $135^\circ$   
 21. If  $x = 4$ ,  $y = 3$  and  $z = 2$ , what is  $3x - 2y \div 3z$ ? (a) 8 (b) 6 (c) 4 (d) 3  
 22. If  $m = 4^2$ , what is  $m^2$ ? (a) 64 (b) 216 (c) 256 (d) 280  
 23. List the prime numbers between 10 and 20. (a) 11, 13, 17, 18 (b) 11, 12, 14, 15 (c) 11, 13, 17, 19 (d) 11, 13, 15, 19  
 24. A caterer uses 50kg of coal in 3 days. How many days will 125kg last if used at the same rate? (a)  $7\frac{1}{2}$  day (b) 5 days  
 (c)  $4\frac{1}{2}$  days (d) 6 days  
 25. It takes 4 men to dig a well in 3 days. How many men working at the same rate will do the same work in 2 days? (a) 8 (b) 6  
 (c) 5 (d) 10  
 26. Divide L.C.M. of 9, 15 and 18 by their H.C.F. (a) 3 (b) 30 (c) 45 (d) 60

Study the diagram below and use it to answer questions 27 to 29



27. What is the value of  $x$  (a)  $35^\circ$  (b)  $45^\circ$  (c)  $48^\circ$  (d)  $96^\circ$   
 28. Calculate the value of  $y$  (a)  $45^\circ$  (b)  $42^\circ$  (c)  $35^\circ$  (d)  $84^\circ$   
 29. What is the value of  $z^\circ$  (a) 1364 (b) 1964 (c) 1764 (d) 6417  
 30. Given that  $6y - (3y - 2y) = 30$ . What is the value of  $y$ ? (a) 4 (b) 8 (c) 10 (d) 6

31. The figure below shows a sector of a circle. The unshaded portion is a percentage of the whole circle is



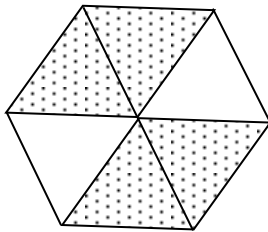
- (a) 18% (b) 90% (c) 80% (d) 72%

32. Find the missing number

$$\begin{array}{r} 5 \quad 3 \quad 4 \\ 3 \quad 2 \quad 7 \\ * \quad * \quad * \\ \hline 6 \quad 8 \quad 3 \\ \hline 19 \quad 5 \quad 6 \end{array}$$

- (a) 419 (b) 214 (c) 412 (d) 312

33. The fraction of shaded portions in the figure below multiplied by 2 is

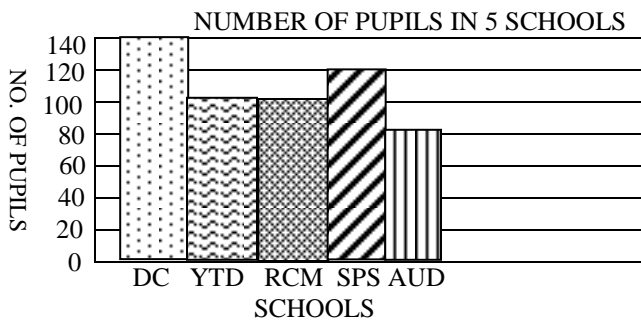


- (a)  $\frac{1}{2}$  (b)  $\frac{3}{2}$  (c)  $\frac{2}{3}$  (d)  $\frac{4}{3}$

34. The circumference of a circle is 88cm. What is the radius?  $\left[ \pi = \frac{22}{7} \right]$  (a) 28cm (b) 14cm (c) 18cm (d) 24cm

35. The sum of ₦42.00 was shared between Folake and Olabisi in the ratio 2:4. Find Olabisi's share (a) ₦28 (b) ₦14 (c) ₦16 (d) ₦24

The chart below shows the number of pupils in 5 schools.



Use the information to answer question 36 to 40.

36. Which of the schools has the highest number of pupils (a) AUD school (b) SPS school (c) DC school (d) YTD school  
 37. How many pupils are in the school altogether? (a) 490 (b) 540 (c) 470 (d) 300  
 38. Find the average number of pupils in schools (a) 68 (b) 88 (c) 96 (d) 108  
 39. If there are 30 pupils to a teacher, how many teacher will be needed in AUD school (a) 4 (b) 5 (c) 2 (d) 3  
 40. What is the difference between pupils in YTD and SPS schools  
 41. The diagram below is called----

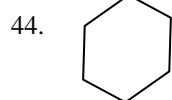


- (a) Equilateral triangle  
 (b) Isosceles triangle  
 (c) Scalene triangle  
 (d) Right-angled triangle



42. Write 0.45 as a fraction in its lowest term (a)  $\frac{9}{20}$  (b)  $\frac{11}{20}$  (c)  $\frac{3}{20}$  (d)  $\frac{22}{50}$

43. Find the simple interest for ~~N~~650 for 3 years at the rate of  $2\frac{1}{2}\%$  per annum. (a) ~~N~~56.25 (b) ~~N~~42.50 (c) ~~N~~48.75 (d) ~~N~~50.



The name of the figure above is called-----(a) pentagon (b) hexagon (c) octagon (d) heptagon.

45. Find the H.C.F. of 24, 40 and 120 (a) 2 (b) 4 (c) 8 (d) 12

46. The next term in the sequence 10, 5,  $5\frac{5}{2}$ ,  $\frac{5}{4}$  -----is (a)  $5\frac{1}{2}$  (b)  $\frac{21}{8}$  (c)  $\frac{5}{3}$  (d)  $\frac{5}{8}$

47. Divide the product of 25.2 and 0.5 with the sum of 0.52 and 1.48 (a) 12.6 (b) 2.00 (c) 6.3 (d) 25.2

The scores obtained by 6 pupils in an Arithmetic test are: 75, 52, 30, 8, 25 and 36.

**Use this information to answer questions 48 and 49**

48. What is the mean (average) score? (a) 30 (b) 44 (c) 50 (d) 36

49. What is the median score? (a) 50 (b) 44 (c) 30 (d) 36

50. What is the area of a circle whose diameter is 16cm  $\left(\pi = \frac{22}{7}\right)$  (a) 19.64cm (b) 201.14cm (c) 16.03cm (d) 21.20cm

51. Simplify  $1919 \div 19$  (a) 101 (b) 11 (c) 111 (d) 20

52. If  $\frac{3}{5}$  of a certain sum is ~~N~~15, what is the total money? (a) ~~N~~40 (b) ~~N~~45 (c) ~~N~~60 (d) ~~N~~30

53. Change 0.35kg to grams (a) 350g (b) 35g (c) 3.50g (d) 305g

54. Take away  $\frac{1}{8}$  of 32 from 12 (a) 32 (b) 8 (c) 12 (d) 6

55. What is the L.C.M. of 12, 24, 28 and 36 (a) 1200 (b) 126 (c) 12600 (d) 1260

**In question 56 – 60, find the value of R**

56.  $104 \div R + 321 - 98 = 450$ . What is R? (a) 115 (b) 118 (c) 119 (d) 123

57.  $\frac{56}{R} - 12 = 2$ . What is R? (a) 4 (b) 6 (c) 8 (d) 12

58.  $\frac{1}{4}R(56 - 44) = 12$ . (a) 8 (b) 4 (c) 6 (d) 54

59.  $10 + 15 \times 3 - 6 = R$ . (a) 42 (b) 45 (c) 49 (d) 54

60.  $12 + \frac{1}{8}$  of  $24 \times R = 21$  (a) 12 (b) 7 (c) 11 (d) 6

### THEORY

**INSTRUCTION: Answer all questions and show all workings.**

1. A Journey of 40km took 2hours. What was the average speed?

2. Simplify  $\frac{a^3 - b^2}{a + b}$  if a = 5 and b = 4

3. Solve  $7455 \div 35$

4. Simplify  $1\frac{7}{9} \times 3\frac{3}{4} \times \frac{3}{8}$

**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2011/2012 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

**PART 1 (30 marks)  
SECTION A:**

Read the passage carefully and answer the questions below it by choosing the correct answer from the options lettered A – D.

Once upon a time there was a piece of wood. It was not an expensive piece of wood far. From it. Just a common block of firewood, one of those thick, solid logs that are put on the fire in winter to make cold rooms cozy and warm.

One fine day, this piece of wood found itself in the shop of an old carpenter. His real name was Mastro Antonio, but everyone called him Mastro Cherry, for the tip of his nose was so round and red and shiny that it looked like a ripe cherry.

As soon as he saw that piece of wood, Mastro Cherry was filled with joy. Rubbing his hands together happily, he mumbled half to himself: “This has come in the nick of time. I shall use it to make the leg of a table”.

He grasped the hatchet quickly to peel off the bark and shape the wood. But as he was about to give it the first blow, he stood still with arm uplifted, for he had heard a wee, little voice say in a beseeching tone;

“Please be careful! Do not hit me so hard!” What a look of surprise shone on Mastro Cherry’s face! His funny face became still funnier.

He turned frightened eyes about the room to find out where that wee, little voice had come from and he saw no one! He looked under the bench...no one! He searched among the shavings...no one! He opened the door to look up and down the street...and still no one! “Oh, I see!”, he then said, laughing and scratching his wig. “It can easily be seen that I only thought I heard the tiny voice say the words! Well, well...to work once more”.

He struck a most solemn blow upon the piece of wood.

“Oh, oh! You hurt!” cried the same far-away little voice.

Mastro Cherry grew dumb, his eyes opened out of his head, his mouth opened wide, and his tongue hung down on his chin.

1. Why was Mastro Anonio called Mastro Cherry? (a) His face looked like a cherry (b) His chin looked like a cherry (c) His nose looked like a cherry (d) His nose looked like a ripe cherry.
2. Mastro Cherry decided to use the piece of wood for (a) a box (b) a table (c) a table leg (d) a working tool.
3. Which of these best describes Mastro Cherry’s feeling when he discovered the piece of wood? (a) happy (b) sad (c) excited (d) frightened.
4. In what order did Mastro Cherry search for the source of the wee voice? (a) He looked about the room, peeped inside the closet, searched among the shavings and looked up and down the street (b) He looked up and down the street, searched among the shaving, peeped inside the closet and looked about the room (c) He looked about the room, looked under the bench, searched among the shavings and looked up and down the street (d) He opened the door, looked about the room, looked under the bench and searched among the shaving.
5. Where do you think the wee little voice came from? (a) Mastro Cherry was only imagining things (b) From outside the rood (c) from the piece of wood (d) from the hatchet.
6. Which of the following is the most suitable title for this passage? (a) Mastro Antonio’s face (b) The piece of wood (c) The Hatchet (d) Voice from above.
7. From the last paragraph, we know that Mastro Cherry was...(a) frightened (b) excited (c) happy (d) very frightened.

### SECTION B:

From the options lettered A – D, choose the word or group of words that is opposite or nearly opposite in meaning to the underlined word in each sentence.

8. John was elated when he saw his result (a) happy (b) extravagant (c) depressed (d) humble
9. Every organisation value loyal workers (a) lovely (b) lucky (c) unlucky (d) unfaithful
10. The land was barren with scant grass here and there. (a) abundant (b) little (c) less (d) Many
11. The prisoner was reluctant to leave his family. (a) glad (b) eager (c) energize (d) determined
12. The two boys go home together, their houses are adjacent. (a) close (b) added (c) distant (d) neighbouring.

### SECTION C:

From the options lettered A – D, choose the word or group of words that is the same or nearly the same in meaning to the words underlined in the sentences.

13. The thief lived in affluence for two years until he was arrested. (a) poverty (b) wealth (c) fear (d) bravery
14. Who authorized you to sign this paper? (a) trained (b) permitted (c) begged (d) told
15. The flat was vacant when the police arrived to arrest the criminals. (a) empty (b) quiet (c) occupied (d) available
16. Exclusive stores is a principal sales agent to many manufacturing companies (a) vice principal (b) main (c) only (d) current.
17. Do not be surprised when nobody trusts you as you have proved to be unreliable (a) sleeping (b) temporary (c) untrustworthy (d) late.

### SECTION D:

From the options lettered A – D, choose the option that does not belong to the group.

18. (a) circle (b) triangle (c) angle (d) square
19. (a) swagger (b) slink (c) crawl (d) sour
20. (a) whisper (b) scream (c) laugh (d) sad.
21. (a) toast (b) fry (c) cook (d) oven
22. (a) machine (b) locomotive (c) auto mobile (d) car

### SECTION E:

There are three sentences in each of the following questions. Read them carefully and choose which one should come first, which one second and which third.

23. (1) They smiled at each other  
(2) She came  
(3) They were talking about her (a) 123 (b) 312 (c) 213 (d) 321
24. 1. Mallam Musa was ill  
2. Mallam Musa died  
3. Mallam Musa was taken to hospital (a) 132 (b) 123 (c) 321 (d) 213
25. 1. water splashed everywhere  
2. She shook her hair  
3. She had been swimming (a) 123 (b) 231 (c) 321 (d) 312
26. 1. Osita ran to his mum's room  
2. Osita was very frightened  
3. Osita had a nightmare (a) 123 (b) 132 (c) 312 (d) 321
27. 1. Nigerians voted  
2. Nigerians verified their names in the voters' register  
3. Nigerians registered for the election (a) 321 (b) 123 (c) 312 (d) 213

### SECTION F:

From the options lettered A to D, choose the correct spelling of the word

28. (a) amuziment (b) amuzement (c) amusement (d) emusement
29. (a) devilopment (b) development (c) development (d) devilepement
30. (a) Miraclelously (b) mirakolusly (c) miraculously (d) miclelosly
31. (a) pronunciation (b) pronounciation (c) Prononciation (d) Pronaunciation
32. (a) archiever (b) archeiver (c) acheiver (d) achiever

### SECTION G:

From the options choose the one word that CANNOT be formed by an arrangement of some or all of the letters of the word written in capital letters. DO NOT use any letter more than it appears in the word written in capital letters.

33. UNDERAGE

(a) rage (b) gun (c) adage (d) derange

34. STETHOSCOPE

(a) Teeth (b) test (c) those (d) peer

35. PENDULOUSE

(a) soup (b) loose (c) soul (d) lend

### SECTION H:

In each of the following questions there is a pair of words followed by another pair which is not complete. Study the first pair carefully and choose from the options lettered A to D the one that best completes the second pair.

36. Sheep and sheep; foot and ... (a) foot (b) feet (c) leg (d) hand

37. Food and hungry; tired and... (a) sleep (b) rest (c) sit (d) work

38. Poet and poem; play and... (a) player (b) dance (c) writer (d) playwright

39. Ant and hill; Bee and... (a) hive (b) honey (c) bite (d) tree

40. Terrestrial and land; sub-marine and... (a) water (b) air (c) rail (d) non of the above.

### SECTION I:

From the options lettered A to D, choose the option that is most appropriate to fill the blank spaces.

41. I don't want....tea (a) some (b) a (c) any (d) those

42. I asked him for ...ink, and he gave me.... (a) some; any (b) any; some (c) some; some (d) an; some

43. What a pity, there aren't... red roses. (a) some (b) any (c) much (d) few

44. They knew all about my friend and... (a) me (b) I (c) he (d) they

45. ...wrote the letter? (a) Who (b) Whom (c) What (d) Where.

46. If she...it so full, then it wouldn't have spilt. (a) had filled (b) hadn't filled (c) hadn't not fill (d) has fill time.

47. Has the time prefect...the bell? (a) rang (b) rung (c) ring (d) ringing.

48. She...to school everyday. (a) go (b) goes (c) gone (d) going.

49. I...at seven and...breakfast at half past (a) wakes/has (b) waked/ate (c) wake/eat (d) woke/ates.

50. I haven't seen you...christmas (a) since (b) before (c) for (d) during

51. I waited here...five 0'clock (a) for (b) since (c) till (d) when.

52. I'll come and see you...I have time (a) when (b) before (c) while (d) until

53. That load is...heavy for a child to carry. (a) very (b) most (c) much (d) too

54. I noticed John and comfort glancing at...(a) themselves (b) each other (c) theirself (d) themselves

55. I cannot travel in an open car because I am allergic...dust. (a) with (b) to (c) from (d) by

56. He succeeded...all difficulties. (a) despite (b) even (c) in addition to (d) for

57. ...the owner of that dog? (a) Who's (b) Whose (c) Whom (d) Which is.

58. I don't understand...you hate that boy. (a) when (b) where (c) how (d) why.

59. He said he didn't fear death,...? (a) didn't he (b) wasn't it (c) doesn't he (d) did he?

60. That uncle of...ought to pay your school fees, (a) your (b) yours' (c) yours (d) you,

### PART II (70 MARKS)

#### SECTION A:

#### COMPREHENSION

Read the following passage carefully and answer the questions on it.

One upon a time, the lion, the king of all animals fell very sick. He was very old and had no heir, so, there was no lion to reign after him.

He decided to choose from among the other animals who to succeed him as king. "I want a king that will be very kind to my people," he said to himself. He then decided to invite all the animals to a great feast.

On the day of the feast, all the animals came. The venue was a very big hall and the hall was filled to capacity. The king then brought out a chair, and announced; “Anyone who can sit down will be king when I am dead.” Immediately, all the animals except the cock ran to the chair and they all started to struggle to sit on it. Some were hitting, pulling, kicking even biting others in a bid to bring them down in order to be the one to sit on the chair. But the cock looked for an empty space on the floor, went there quietly and sat down.

When the king saw the cock, he was very happy and announced,” from now on the cock will be the king of the animal Kingdom.” All eyes turned in surprise to look at the cock quietly perched on the floor. The cock himself was surprised at the announcement. This is why until today, the cock tells all the other animals when to get up in the morning. He is their King.

My son, do not pull others down because you want to be a leader. Be good and kind to everyone and people will naturally choose you as their leader.

- (a) Why was there no lion to reign after the lion King?
- (b) What did the king decide to do?
- (c) What quality did he decide to look out for in the next King
- (d) (i) Was the chair the King brought necessary for the instruction he gave to the animals?  
(ii) Why?
- (e) Why do you think the cock was surprised?

### **SECTION B:**

#### **COMPOSITION**

Write a composition on the topic; “How I Spent my Easter Day”

Your composition must not be less than ten sentences or else you will lose marks. You may use the following guide line

- (i) What is Easter?
- (ii) On what particular day was it celebrated?
- (iii) What activities did you partake in on that day?
- (iv) How did the day end?
- (v) How do you think Easter should be celebrated generally?

### **SECTION C:**

Take a good look at the word in capital letters. Form as many words as possible from the letters that make up the word. Do not use any letter more than the number of times it appears in the word written in capital letters.

Over fifty words can be formed. Any forty (40) will give you twenty (20) marks.

#### **STEWARDSHIP**

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**COMMON ENTRANCE EXAMINATION 2010/2011 SESSION**

SUBJECT: MATHEMATICS

CLASS: JSS.1

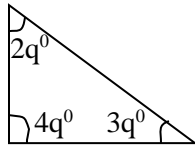
TIME: 1hr.

INSTRUCTION: Answer all questions in both sections

**SECTION A: Objectives (60 Marks)**

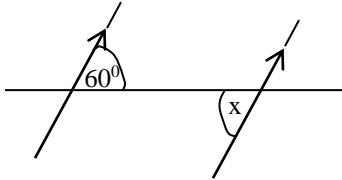
1. Find the H.C.F. of 24, 48 and 60 (a) 8 (b) 6 (c) 12 (d) 24
2. To reduce a fraction to its lowest term, what should be done to both numerator and denominator? (a) the same number should be subtracted from each (b) each should be divided by the H.C.F. (c) each should be multiplied by 2 (d) each should be multiplied by the L.C.M.
3. On a map a line of length 5cm represents 40km. How many kilometers would a line of length  $7\frac{1}{2} \text{ cm}$  represent? (a) 8km (b) 4km (c) 6km (d) 300km.

4.



Find the value of q in the triangle above (a)  $80^\circ$  (b)  $20^\circ$  (c)  $60^\circ$  (d)  $40^\circ$

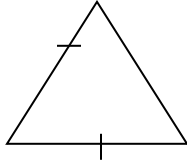
5.







What is the value of x (a)  $60^\circ$  (b)  $12^\circ$  (c)  $50^\circ$  (d)  $180^\circ$

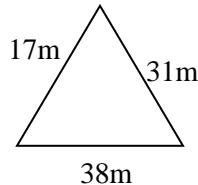
6. Simplify  $1\frac{7}{9} \times \frac{3}{8} \times \frac{3}{8}$  (a)  $\frac{5}{2}$  (b)  $\frac{3}{8}$  (c)  $\frac{1}{8}$  (d)  $\frac{2}{5}$
7. Find the number, the letter x stands for  $x + 7 = 12$  (a) 12 (b) 5 (c) 19 (d)  $\frac{12}{7}$
8. During a period of P weeks there were 13 days when it didn't rain. On how many days did it rain? (a)  $P - 13$  (b)  $P + 13$  (c)  $7P - 13$  (d)  $7P$
9. How many prime numbers are there between 80 and 100 (a) 2 (b) 1 (c) 4 (d) 3
10. 0.07 expressed as a percentage is (a) 0.7% (b) 35% (c) 70% (d) 7%
11. In the number 5736 what is the sum of the value of 7 and 3? (a) 730 (b) 73 (c) 10 (d) 20
12. Express twenty thousand and fifty-six in figure (a) 2056 (b) 20056 (c) 200056 (d) 20,00056
13. The next term in the sequence  $1, \frac{1}{4}, \frac{1}{9}, \frac{1}{16}, \dots$  is (a) 1 (b) 0 (c)  $\frac{1}{25}$  (d)  $\frac{1}{36}$
14. The population of a school in 1995 was 250, in 1995 the population strength increased to 350. What is the percentage increase in the time under review? (a) 20% (b) 28.9% (c) 100% (d) 40%
15. What is the roman figure for 429? (a) DCIX (b) CDXXIX (c) CCXC (d) DLIX.
16. Evaluate  $7455 \div 35$  (a) 213 (b) 214 (c) 105 (d) 251
17. Express  $6\frac{3}{16}$  as decimal (a) 6.01785 (b) 6.2 (d) 6.18 (d) 6.1875

18. What is the product of 17.46 and 8 (a) 139.70 (b) 913.86 (c) 139.68 (d) 139.86
19. An electronic dealer bought two table radios at ~~₦~~35 each. He made a profit of 15% from the sale of the first radio. The second radio which was slightly damaged was sold at a loss of 10%. What was the selling price of each radio? (a) ~~₦~~40.25, ~~₦~~31.50 (b) ~~₦~~35.00, ~~₦~~35.00 (c) ~~₦~~50.31, ~~₦~~31.52 (d) ~~₦~~40.50, ~~₦~~31.25
20. Evaluate  $2d + (d - 5)$  (a)  $5 - 3d$  (b)  $3d - 5$  (c)  $3d + 5$  (d)  $d - 5$
21. What is the value of  $5^2 \times 2^3$  (a) 200 (b) 25 (c) 8 (d) 33
22. How many second are there in 2 hours 15 minutes? (a) 7200 sec (b) 8100 sec (c) 900 sec (d) 150 sec.
23. Find the L.C.M. of 12, 8 and 18 (a) 36 (b) 24 (c) 72 (d) 144
24. The diagram below is called-----



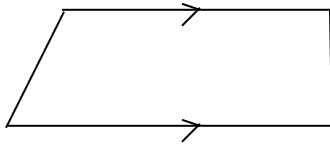
- (a) scalene   
 (b) equilateral   
 (c) right angled   
 (d) isosceles 

25. What is the square root of 576? (a) 14 (b) 21 (c) 24 (d) 17
26. Find the perimeter of the shape below

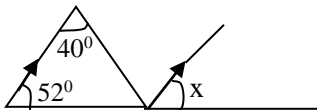


- (a) 38m  
 (b) 86m  
 (c) 69m  
 (d) 68m

27. The radius of a circle is 5cm. Find its circumference. (Take  $\pi = 3.14$ ) (a) 31.4m (b)  $31.4\text{cm}^2$  (c) 41.3cm (d) 31.4cm.
28. The quadrilateral below is called?



- (a) can (b) kite (c) trapezium (d) rectangle
29. Express 0.5768 as 2 decimal placed number. (a) 58 (b) 0.58 (c) 5.8 (d) 0.577
30. Multiply 295.3 by 0.068 (a) 20.0804 (b) 200.804 (c) 2.00804 (d) 2008.04
31. From the diagram below, x is.....

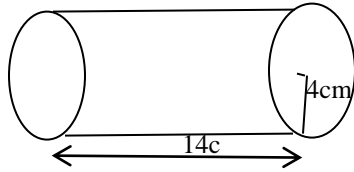


- (a)  $88^\circ$  (b)  $92^\circ$  (c)  $40^\circ$  (d)  $52^\circ$

The scores obtained by 6 pupils in an Arithmetic test are: 75, 52, 25, 30, 82 and 36  
**Use this information to answer questions 32 and 33.**

32. What is the mean (average) score? (a) 50 (b) 44 (c) 300 (d) 36
33. What is the median score? (a) 50 (b) 44 (c) 300 (d) 36

34. Find the volume of a cylindrical pipe below ( $\pi = \frac{22}{7}$ )



- (a)  $302\text{cm}^3$
- (b)  $412.28\text{cm}^3$
- (c)  $402.290\text{cm}^3$
- (d)  $141.4\text{cm}^3$

35. What is the area of a circle whose diameter is 16cm ( $\pi = \frac{22}{7}$ )

- (a)  $201.14\text{cm}^2$  (b)  $19.64\text{cm}^2$  (c)  $16.03\text{cm}^2$  (d)  $21.20\text{cm}^2$

36. Simplify  $1818 \div 18$  (a) 11 (b) 101 (c) 111 (d) 20

37. If  $\frac{3}{8}$  of a certain number is ₦15, what is the total money? (a) ₦40 (b) ₦45 (c) ₦120 (d) ₦30

38. A man earns ₦480 a month and pays 25k tax per ₦; How much does he pay per month? (a) ₦120 (b) ₦240 (c) ₦60 (d) ₦210

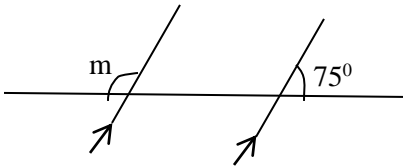
39. Two brothers share ₦65 and the eldest gets 13 more than the youngest. What amount does the youngest get? (a) ₦78 (b) ₦39 (c) ₦26 (d) ₦13.

40. Change 0.35kg to grams (a) 3.50g (b) 35g (c) 350g (d) 350kg.

41. If 35% of certain pupils are girls, what fraction are boys? (a)  $\frac{3}{4}$  (b)  $\frac{13}{20}$  (c) 65 (d) 35.

42. What is the L.C.M. of 12, 24, 28 and 36 (a) 1200 (b) 126 (c) 12600 (d) 1000.

43. What is the value of m in the figure below?



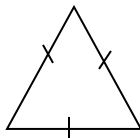
- (a)  $25^\circ$  (b)  $120^\circ$  (c)  $115^\circ$  (d)  $105^\circ$

44. What is the figure below called?



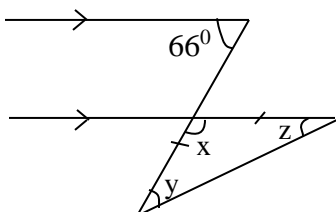
- (a) square (b) cube (c) cuboid (d) cone

45. The diagram below is called?



- (a) Isosceles triangle (b) scalene triangle (c) Reflex angle
- (d) Equilateral triangle.

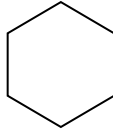
46. The diagram below shows angles x, y and z respectively to be



- (a) 650, 250 and 350
- (b)  $115^\circ$ ,  $32.5^\circ$  and  $32.5^\circ$
- (c)  $35^\circ$ ,  $25^\circ$  and  $30^\circ$
- (d)  $35^\circ$ ,  $25^\circ$  and  $65^\circ$



47.



The name of the figure above is.....

(a) Pentagon (b) Hexagon (c) Octagon (d) Heptagon

48. Find the simple interest for ~~N~~650 for 3 years at the rate of  $2\frac{1}{2}\%$  per annum. (a) ~~N~~56.25 (b) ~~N~~42.50  
(c) ~~N~~48.75 (d) ~~N~~75.00.

49. A mother is thrice her daughter's age. In four years time, their ages will be 72. How old is the daughter now? (a) 18yrs (b) 36yrs (c) 16yrs (d) 32yrs.

50. Find the value of  $(\frac{1}{3} \text{ of } \text{N}7.50) - (\frac{1}{8} \text{ of } \text{N}10)$  (a) ~~N~~2.50k (b) ~~N~~1.25k (c) ~~N~~3.75k (d) ~~N~~3.25k

51. How many 15k stamps could be bought with ~~N~~60? (a) ~~N~~400 (b) ~~N~~250 (c) ~~N~~160 (d) ~~N~~4

52. Ehis, Osas and Emma were given ~~N~~300 to be shared in the ratio 5:3:2. How much does Osas receive?  
(a) ~~N~~150 (b) ~~N~~40 (c) ~~N~~60 (d) ~~N~~90

53. Write 0.45 as a fraction in its lowest term (a)  $\frac{9}{20}$  (b)  $\frac{11}{20}$  (c)  $\frac{3}{30}$  (d)  $\frac{22}{50}$

54.  $\frac{1}{5}$  of the people who attended a meeting were women. If there were 45 people altogether, how many men were there? (a) 9 (b) 18 (c) 36 (d) 32

55. Divide the L.C.M. of 9, 15 and 18 by their H.C.F. (a) 60 (b) 90 (c) 3 (d) 30.

56. Find the number such that when it is multiplied by 45 gives the result 9. (a)  $\frac{1}{5}$  (b) 5 (c)  $\frac{1}{9}$  (d) 9

57. The area of a small playground is  $63\text{cm}^2$ . If the length is 9cm, find the breadth (a) 14cm (b) 8cm  
(c) 7cm (d) 6cm.

58. The fractions  $\frac{4}{8} = \frac{20}{x}$ . What is x? (a) 10 (b) 80 (c) 40 (d) 120.

59. Mr. Lawrence is 43 years old. He is 19 years younger than his sister Beatrice. How old is Beatrice?  
(a) 24 years (b) 34 years (c) 62 years (d) 52 years.

60. Take away seventeen from seven hundred and one. (a) 680 (b) 684 (c) 718 (d) 780.

## SECTION B: THEORY.

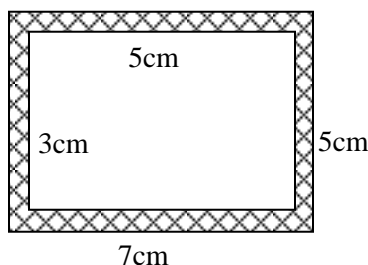
Instruction: Answer all questions and show all your workings.

(1.) Express 4 hours as a fraction of one day.

(2.) Take away  $\frac{1}{8}$  of 32 from 12

(3.) Divide the product of 25.2 and 0.5 with the sum 0.52 and 1.48.

(4.) Find the area of the shaded part in



**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2009/ 2010 ACADEMIC SESSION**

SUBJECT: MATHEMATICS

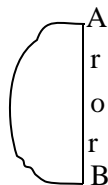
CLASS: JSS.1

TIME: 1 HOUR

**SECTION A: OBJECTIVE (60 Marks)**

Instruction: Answer all questions in the section.

1. Which of the following has the highest value?  $\frac{5}{8}$ ,  $\frac{4}{5}$ ,  $\frac{3}{7}$ ,  $\frac{3}{4}$ . (a)  $\frac{5}{8}$  (b)  $\frac{4}{5}$  (c)  $\frac{3}{7}$  (d)  $\frac{3}{4}$
2. Express 5300ml in litres (a) 0.053 (b) 0.53 (c) 5.3 (d) 52
3. What is the square root of 144? (a) 12 (b) 10 (c) 15 (d) 50
4. The product of 1207 and 6 is (a) 7002 (b) 5402 (c) 1200 (d) 7242
5. Three scores plus two dozen is---- (a) 48 (b) 80 (c) 84 (d) 60
6. The perimeter of a square is 36cm. What is the area of the square (a)  $9\text{cm}^2$  (b)  $72\text{cm}^2$  (c)  $144\text{cm}^2$  (d)  $81\text{cm}^2$
7. If  $g = \frac{2x-3}{x+1}$ , Find the value of g when  $x = 4$   
(a) 1 (b) 3 (c) 7.5 (d) 5
8. If 12 men can cut a lawn in 4 days, in how many days can 8 men cut the same lawn if they work at the same rate?  
(a) 7 days (b) 6 days (c) 5 days (d) 4 days.
9. If  $\frac{2}{9}$  is expressed as an improper fraction, its numerator will be?  
 $\frac{119}{9}$  (a) 119 (b) 117 (c) 92 (d) 171
10. Express  $\frac{3}{5}$  as a percentage. (a) 70% (b) 80% (c) 60% (d) 20%
11. Express 50808 in words. (a) fifty thousand, eight hundred and eight (b) five thousand and eighty-eight (c) five hundred and eighty-eight (d) fifty thousand and eighty-eight.
12. What is the place value of 8 in the number 82005? (a) 8000 (b) 82000 (c) 80000 (d) 8
13. Express 0.125 as a fraction (a)  $\frac{1}{9}$  (b)  $\frac{3}{8}$  (c)  $\frac{1}{8}$  (d)  $\frac{5}{8}$
14. From 12.5 take away 1.25. What is left? (a) 11.25 (b) 0 (c) 10.25 (d) 12.25
15. How many minutes are there in 2 hours 15 minutes? (a) 75 mins (b) 135mins (c) 125mins (d) 360 mins.
16. " $4\frac{2}{9}$  is less than 5" is written as (a)  $\frac{24}{9} < 5$  (b)  $\frac{42}{9} < 5$  (c)  $\frac{42}{9} > 5$  (d)  $\frac{42}{9} < 5$
17. The following did not represent the prime factors of 165 except (a) 2, 3, 5 (b) 2, 3, 5, 13 (c) 3, 5, 11 (d) 2, 3, 165.
18. Find the L.C.M. of 16, 24 and 32 (a) 69 (b) 32 (c) 72 (d) 96.
19. Correct 99.6164 to 2 decimal places (a) 99.60 (b) 99.61 (c) 99.62 (d) 100.00
20. The figure below is a semi-circle whose circumference is 22cm, what is the radius r?  $\pi = \frac{22}{7}$

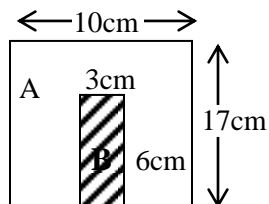


- (a) 3.5cm (b) 14cm (c) 56cm (d) 7cm.

21. Find the value of  $\sqrt{\frac{64}{4}} - \sqrt{2.25} - 0.5^2$  (a) 2.25 (b) 2.75 (c) 3.25 (d) 3.75

22. Given  $9x - (4x+x) = 24$ . What is the value of x? (a) 11 (b) 20 (c) 4 (d) 6

23.



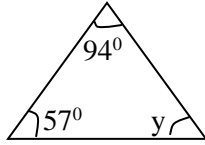
Find the area of the unshaded portion in  $\text{cm}^2$  (a)  $191\text{cm}^2$  (b)  $152\text{cm}^2$  (c)  $194\text{cm}^2$  (d)  $170\text{cm}^2$

24. What is the ratio of the area of A to B in the figure in question 23? (a) 76:9 (b) 85:9 (c) 9:85 (d) 170:5

25. Simplify  $\frac{3x}{4} + \frac{5x}{8}$

- (a)  $\frac{11x}{8}$  (b)  $\frac{6x}{8}$  (c)  $\frac{13x}{8}$  (d)  $\frac{17x}{8}$

26. Find the value of  $y$  in the triangle below.



- (a)  $29^\circ$  (b)  $52^\circ$  (c)  $35^\circ$  (d)  $41^\circ$

27. Given  $a = 5$ ,  $b = 9$ , then  $\frac{ab^2}{b-a}$  will give

- (a)  $\frac{225}{4}$  (b)  $\frac{405}{14}$  (c)  $\frac{405}{4}$  (d)  $10\frac{4}{5}$

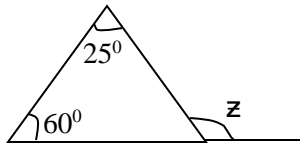
28. John, Peter and James were given ₦150 to be shared in the ratio of 5:3:2. How much does Peter receive?

- (a) ₦75 (b) ₦20 (c) ₦30 (d) ₦45

29. Find the simple interest on ₦650 for 3 years at 20% (a) ₦650 (b) ₦390 (c) ₦170 (d) ₦195

30. How many hours are there between 6.45am and 3.30pm of the same day? (a)  $8\frac{1}{12}$  hrs (b)  $8\frac{3}{4}$  hrs (c)  $8\frac{4}{5}$  hrs (d) 9hrs

31.



What is the angle marked  $z$  (a)  $95^\circ$  (b)  $115^\circ$  (c)  $85^\circ$  (d)  $180^\circ$

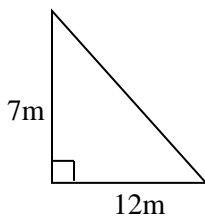
32. The number which is 5 less than  $m$  is (a)  $\frac{m}{5}$  (b)  $m - 5$  (c)  $m + 5$  (d)  $5 - m$

33. The sum of two numbers is twice a third number. If the numbers are 9 and 15, what is the third number? (a) 3 (b) 6 (c) 12 (d) 13

34. Find the volume of a tank of length 13m breadth 11m and height 6m? (a)  $858\text{m}^3$  (b)  $800\text{m}^3$  (c)  $818\text{m}^3$  (d)  $1200\text{m}^3$

35. How many cubes of sides 5cm could be put into a box whose internal measurements are 25cm, 20cm wide and 15cm high? (a) 60 (b) 120 (c) 30 (d) 15

36. Find the area of the shape below.



- (a)  $21\text{m}^2$  (b)  $63\text{m}^2$  (c)  $10\frac{1}{2}\text{m}^2$  (d)  $42\text{m}^2$

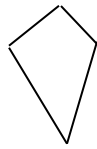
37. The population of a school was increased from 150 to 255. What is the percentage increase? (a) 60% (b) 100% (c) 33.33% (d) 70%

38.

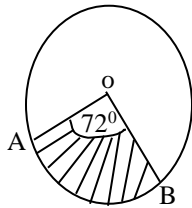


The figure above is called (a) circle (b) ball (c) hemisphere (d) sphere

39. Find the H.C.F. of 18, 24 and 42 (a) 5 (b) 6 (c) 8 (d) 18
40. A cuboid is 2m 20cm long, 1m 30cm wide and 1m 50cm high. What is its volume? (a)  $42.9\text{m}^3$  (b)  $429\text{m}^3$  (c)  $4.29\text{m}^3$  (d)  $9.42\text{m}^3$
41. Simplify  $\frac{3}{8}$  of  $2\frac{3}{9} \times 1\frac{3}{5}$  (a)  $1\frac{1}{3}$  (b)  $2\frac{1}{5}$  (c)  $1\frac{1}{5}$  (d)  $1\frac{2}{5}$
42. A father is 42 years old and his son is x years old. If the difference of their ages is 28 years, what is the value of x? (a) 14 (b) 7 (c) 28 (d) 30.
43. How many edges has a cuboid? (a) 16 (b) 9 (c) 12 (d) 20.
44. 45 minutes expressed as a fraction of one hour is (a)  $\frac{1}{60}$  (b)  $\frac{1}{45}$  (c)  $\frac{3}{4}$  (d)  $\frac{4}{5}$
45. Evaluate  $13.05 \div 2.9$  (a) 5.5 (b) 4.5 (c) 3.5 (d) 2.5
46. Simplify  $\frac{26x^2}{2x}$  (a)  $26x$  (b)  $\frac{2x}{13}$  (c)  $2x$  (d)  $13x$
47. Share 240 oranges between Akpewe and Iyobosa so that Akpewe has 60 oranges more than Iyobosa, how many oranges has Akpewe? (a) 150 (b) 140 (c) 90 (d) 200
- 48.



- The name of the figure above is called (a) Rhombus (b) kite (c) square (d) parallelogram.
- 49.



- The figure above shows a sector of a circle. The shaded portion as a percentage of the whole circle is (a) 20% (b) 21% (c) 27% (d) 30%.
50. In 1997 Amuomofia-Ogun paid a water bill of ₦2.50. In 1998, the water rate was increased by 20%. How much did Amuomofia-Ogun pay as water rate in 1998? (a) ~~₦~~5.50 (b) ~~₦~~5.00 (c) ~~₦~~2.50 (d) ~~₦~~3.00.
51. Solve  $\frac{x^3 - y^2}{2x - y}$  if  $x = 5$  and  $y = 4$ , correct to 1 decimal place (a) 15 (b) 18.1 (c) 20 (d) 18.2.
52. A Cinema show lasts for 135 minutes. If it begins at 8.15pm, at what time will it finish? (a) 11.30pm (b) 10.30pm (c) 10.45pm (d) 11.15pm.
53.  $m + \frac{2}{4} = \frac{7}{18}$ , find m.  
(a)  $1\frac{1}{8}$  (b)  $1\frac{3}{8}$  (c)  $2\frac{5}{8}$  (d)  $2\frac{1}{2}$
54. If  $x = \frac{1}{2}$ ,  $y = \frac{2}{3}$ ,  $z = \frac{3}{4}$ , what is the value of  $\frac{2x + 3y}{z}$

(a) 0.3 (b) 4.0 (c) 0.25 (d) 3.0

55.  $8.25 \times 0.013 = ?$  (a) 0.10725 (b) 0.01072 (c) 0.10723 (d) 0.10645

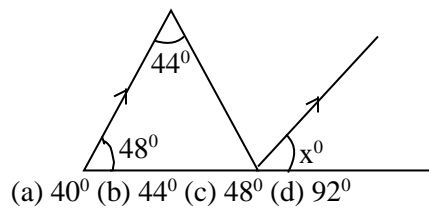
56. Find the missing number

$$\begin{array}{r} 2 \quad 4 \quad 7 \\ 8 \quad 9 \quad 3 \\ * \quad * \quad * \\ \hline 9 \quad 2 \quad 3 \\ \hline 24 \quad 1 \quad 2 \end{array}$$

- (a) 493 (b) 243 (c) 349 (d) 943

57. Which of the following equals  $8 \times (5 + 3)$  (a)  $(8 \times 5) + (8 \times 3)$  (b)  $(8 \times 5) + (8 + 3)$  (c)  $8 \times 5 \times 3$  (d)  $8 + 15$

58. The diagram below shows angle x to be



59. Solve  $3x + 4 = x - 8$  (a)  $-12$  (b)  $12$  (c)  $6$  (d)  $-6$

60. What number does the Roman numeral MCMLXXXVI represent? (a) 1896 (b) 1960 (c) 1986 (d) 1968

### SECTION B: Theory (40 Marks)

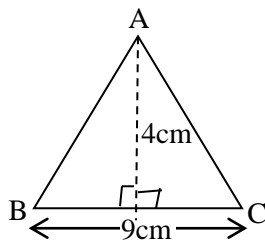
Instruction: Answer all questions in this section.

1. If the circumference of a circle is 88cm. What is the diameter?  $\pi = \frac{22}{7}$

2. Find the simple interest for ₦750 for 3 years at the rate of  $2\frac{1}{2}\%$  per annum.

3. The fractions  $\frac{4}{8} = \frac{20}{x}$ . What is x?

4. Find the area of the figure below.



**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2009/2010 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

**PART 1**

**SECTION A: Objective (30 Marks)**

Read the following passage carefully and answer the questions on it.

Once upon a time, there was an old woman, whose granddaughter was called Ara. Everyone in the village loved Ara because her grandmother was good and gave people food. Ara did not like this and always complained. "Grandma, why are you always giving our food to people in the village?" She asked angrily.

"Ara, when you do good, you are sowing a seed and you will reap it in future. If you do evil, the same happens to you." Her grandma said.

Ara didn't like this and would always send people away from their house. When she saw that they were still coming, she went and bought a dog. This dog was very wicked and would bite people who came to the house to eat.

After some years, Ara's grandmother died and she was all alone. There was nobody to give her food or pay her school fees. Ara became a beggar and nobody helped her in the village. One day, as she walked on the street, a man called her: "My daughter, why are you begging when your grandmother was a very kind woman?" He asked.

"The people in this village are wicked. They don't want to help me. They don't even remember the good work of my grandmother anymore". Ara lied.

"I know you are lying, but I will help you. Give me this dog and I will give you treasures" the man said again.

"Sir, I can't give you my dog because it is the only friend I have." Ara replied. She didn't want to release the dog because she thought that the man would kill it.

Two days later the dog died and Ara was left alone. She cried and realized that she had been wicked to people with her dog. Ara was sorry for her wicked ways and made a choice to change. Again, the man went to her and asked for the dog and she told him what happened.

"Ara, you have been selfish and unkind because of this dog. That was why I said you should give me the dog. I didn't want to kill it but to tame it for you. Go to your grandmother's hut and search through her bag and you will find something there," he told her.

When she got home, she searched and saw a bag of money. Ara was happy and made up her mind not to be wicked again.

1. Why did everyone in the village love Ara?

- (a) Because Ara was good to them
- (b) Because Ara gave them food
- (c) Because Ara's grandmother was good
- (d) Because Ara's grandmother was good and she gave food to people.

2. According to Ara's grandmother when you do evil you-----

- (a) sow good (b) reap good (c) reap evil (d) are happy.

3. What did Ara do to frighten people from their house?

(a) She drove them with a stick (b) She went and bought a dog (c) She bit the people (d) She laughed and mocked at them.

4. What happened to Ara when her grandmother died? (a) She became a beggar (b) She became a thief (c) She became a dog seller (d) She lived with an old man.

5. What did the man promise Ara in exchange for her dog? (a) Money (b) food (c) treasures (d) a place to stay.

6. The man wanted to ----the dog (a) kill (b) tame (c) sell (d) hide.

7. The man told Ara to go to her grandmother's house and---- (a) be a good girl (b) sell her dog (c) kill her dog (d) search through her bag.

8. At the end of the story Ara was (a) happy (b) sad (c) happy and made up her mind not to be wicked again (d) kind to everyone.

#### SECTION B:

From the words lettered A – D, choose the word that is nearly opposite in meaning to the word(s) underlined in each sentence.

9. Make a choice of being polite to people. (a) kind (b) rude (c) happy (d) wicked

10. Your actions determine where you will be in future. (a) tomorrow (b) next year (c) at present (d) later in life.

11. If you are unkind you will never be seen as a good child. (a) brave (b) nice (c) bad (d) beautiful.

12. There is a very simple formula for solving equations. (a) difficult (b) hard (c) diffident (d) different.

13. The thief concealed the stolen items in his shirt. (a) hid (b) opened (c) revealed (d) brought.

#### SECTION C:

From the options, choose the word(s) that have the same meaning as the word(s) underlined.

14. We often go hungry in the morning. (a) always (b) never (c) sometimes (d) don't

15. Fruits are quite inexpensive. (a) cheap (b) expensive (c) dear (d) delicious.

16. We are taught in the scriptures to honour our parents. (a) curse (b) respect (c) enrich (d) help.

17. My cousin, John, is a very brilliant boy. (a) intelligent (b) dull (c) active (d) energetic.

18. Can you give me the proof of your innocence? (a) idea (b) reason (c) evidence (d) clue.

#### SECTION D:

Fill the blank spaces with the most suitable option.

19. She has ----her new book (a) tore (b) tear (c) tearing (d) torn

20. He has ---- all the milk (a) drank (b) drunk (c) drink (d) drank

21. The pipes were ---- last week (a) freeze (b) froze (c) frozen (d) freezing

22. The train will ---- on Sunday morning (a) arrive (b) arrived (c) arrove (d) arroved.

23. Musa is the----of the triplets. (a) more intelligent (b) only intelligent (c) most intelligent (d) intelligent.

24. Of all the boys in the class, I was given the ---- punishment. (a) less (b) least (c) little (d) high

25. My parents love---- (a) themselves (b) each other (c) theirself (d) one another.

26. My mother bought a play station for---- (a) I (b) they (c) them (d) we.

27. I have confidence ---- your ability (a) on (b) in (c) from (d) for

28. Congratulations ---- your admission into Immaculate Conception College (I.C.C.) (a) for (b) in (c) into (d) on

29. Students are warned not to walk---- the lawn in the school (a) over (b) under (c) across (d) below

30. Please share this orange ---- the three boys. (a) between (b) among (c) for (d) into.

#### SECTION E:

In each of the following items a word is missing. Choose from the given alternatives the word that most suitably completes the relationship.

31. Sugar and cube; bread and ---- (a) cup (b) loaf (c) size (d) packet.

32. Landlord and landlady; bride and ---- (a) bridegroom (b) wife (c) husband (d) marry.

33. Stand and stood; steal and ---- (a) stolen (b) stealing (c) stealed (d) stole.  
34. Lion and lioness; boar and ---- (a) sow (b) boar (c) calf (d) dog.  
35. Bird and feather; human and ---- (a) leg (b) hair (c) finger (d) blood.

SECTION F:

In each of the following items pick the one that does not belong to the group.

36. (a) Cockroach  
(b) grasshopper  
(c) mosquito  
(d) bird  
37. (a) bungalow  
(b) duplex  
(c) storey building  
(d) house  
38. (a) dull  
(b) intelligent  
(c) clever  
(d) bright  
39. (a) wicked  
(b) cruel  
(c) unkind  
(d) meek  
40. (a) palm tree  
(b) cassava  
(c) yam  
(d) potato

SECTION G:

In each of the following questions, choose the one word that cannot be formed by an arrangement of some or all of the letters written in capital letters. Do not use any letter more than it appears in the word in capital letters.

41. CANDIDATE

- (a) date  
(b) can  
(c) candid  
(d) canteen

42. SUMMARY

- (a) Mary  
(b) mum  
(c) summer  
(d) sum

43. LANGUAGE

- (a) age  
(b) gang  
(c) gage  
(d) engage

44. SEMANTICS

- (a) antic  
(b) steam  
(c) smith  
(d) man

45. STOCKFISH

- (a) fish



- (b) stock
- (c) shock
- (d) cock

#### SECTION H:

From the options choose the word that is correctly spelt.

- 46. (a) business
- (b) buisness
- (c) buziness
- (d) busines
- 47. (a) reprouduction
- (b) reproduction
- (c) reprodoction
- (d) reprudocion
- 48. (a) Increament
- (b) increasement
- (c) incrimment
- (d) increaement
- 49. (a) eyesbrow
- (b) eyebrow
- (c) eyebrown
- (d) eyebrouse
- 50. (a) handkerchief
- (b) hankershief
- (c) handkachief
- (d) handkacheif
- 51. (a) libry
- (b) library
- (c) librarry
- (d) laibry
- 52. (a) privilege
- (b) priviledge
- (c) previledge
- (d) privelege
- 53. (a) jelosy
- (b) jelousy
- (c) jealousy
- (d) jelusy

#### SECTION I

In the following questions, some statements are made. Consider each statement very carefully. Write (a) if the statement is always true; (b) if it is sometimes true; (c) if it is never true and (d) if you are undecided.

- 54. The sun rises in the east
- 55. Women are taller than men
- 56. Children learn to crawl before they walk
- 57. Trees are living things
- 58. Animals are used to carry load
- 59. Birds have feathers
- 60. Some living things do not breath

PART II  
Theory (70 Marks)

1. Comprehension:

Read the following passage carefully and answer the questions that follow.

John Akinyemi is twelve years old. His sister Martha is nine. They live in a small village near the big town of Ibadan in Nigeria. There is no school in their village. Every day the children have to walk about a mile through the forest to the next village. In this village there is a school.

One day they were walking happily along the winding forest path, laughing and singing. Suddenly Martha stopped. She gripped John's arm and pointed to the foot of a big tree near the path. At the same time she screamed. John looked where she was pointing. At the foot of the tree he saw an enormous snake coiled round the trunk. It seemed to be staring at them.

Martha started to run back down the path, but John quickly took up a big stick which was lying on the path. With the stick in his hand he ran up to the tree and struck at the snake. But the snake had been frightened. With an angry hiss it slid off into the forest before he could reach it.

Still with the stick in his hand John went to find Martha. She was crying and did not want to go to school. John told her that it was all right. The snake had gone. He took hold of her hand and kept near her all the way to school. When they arrived they told the teacher what had happened.

- a. Where does John Akinyemi live?
- b. Why do John and Martha have to walk about a mile to school?
- c. What did they see on their way to school one day?
- d. What did John do?
- e. Why did Martha scream and run away?

2. Composition:

In not less than ten (10) sentences, write a composition on the topic:

“The Person I Like Best in my Family”. You may use this guideline

- Introduce yourself
- What is name of the person you like best in your family?
- How is this person related to you?
- What does the person do for a living?
- Write about the character (behaviour) of the person
- Why do you like this person best of all the people in your family?

3. Fill the gaps in the table with the right words

	Present	Past	Past participle
a	Write	-----	-----
b	-----	cut	-----
c	-----	-----	driven
d	burst	-----	-----
e	go	-----	-----

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**COMMON ENTRANCE EXAMINATION 2008/2009 SESSION**

SUBJECT: MATHEMATICS

CLASS: JSS.1

TIME: 1½

INSTRUCTION: Answer all questions in both sections

SECTION A: Objectives (60 Marks)

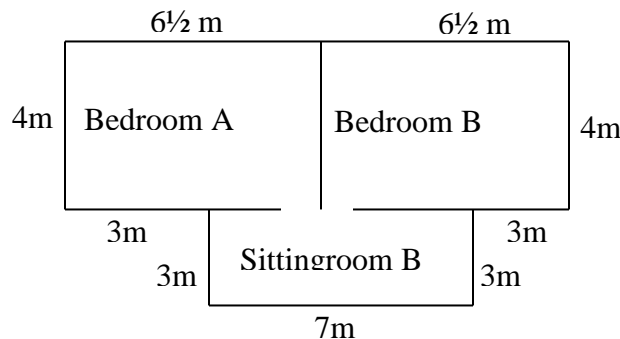
1. What is the value of 8 in 18214 (a) 8 units (b) 8 tens (c) 8 hundreds (d) 8 thousands
2. The Roman numeral CXCIV represent the number (a) 194 (b) 196 (c) 214 (d) 216
3. What is the value of  $8^2$  (a) 16 (b) 46 (c) 64 (d) 82
4. 5300ml expressed in litres is (a) 0.053 (b) 5.3 (c) 0.53 (d) 530
5. Find the number of minutes in  $2\frac{1}{2}$  hours (a) 120 (b) 60 (c) 150 (d) 180
6. Which one of the following is not equivalent to  $\frac{1}{2}$ ?  
(a)  $\frac{9}{18}$  (b)  $\frac{11}{22}$  (c)  $\frac{15}{30}$  (d)  $\frac{24}{42}$
7. To express the fraction  $\frac{30}{48}$  in its lowest terms, divide the numerator and denominator by  
(a) 2 (b) 3 (c) 5 (d) 6
8. Express 45 minutes as a fraction of one hour  
(a)  $\frac{1}{60}$  (b)  $\frac{1}{45}$  (c)  $\frac{3}{4}$  (d)  $\frac{4}{5}$
9. Express  $\frac{4}{25}$  as a percentage  
(a) 16% (b) 4% (c) 12% (d) 8%
10. When  $x = 8$ , find the value of  $18 - x$  (a) 8 (b) 10 (c) 18 (d) 26
11. Maria is  $x$  years old. In two years time she will be 16 years old.  $x =$  (a) 7 (b) 14 (c) 8 (d) 18
12. The number which is 6 less than  $m$  is (a)  $m - 6$  (b)  $6 - m$  (c)  $6m$  (d)  $m + 6$
13. Find the HCF of 24 and 60 (a) 3 (b) 4 (c) 6 (d) 12
14. The lowest common denominator of  $\frac{2}{3}$ ,  $\frac{4}{5}$ ,  $\frac{5}{6}$  and  $\frac{3}{10}$  is  
(a) 15 (b) 60 (c) 30 (d) 90
15. Find the LCM of 20, 24 and 30 (a) 80 (b) 120 (c) 150 (d) 30
16. Find the value of  $1.8 \div 0.03$  (a) 0.6 (b) 6.0 (c) 16 (d) 60
17. What is the value of  $\frac{2}{7} + \frac{1}{7}$   
(a)  $\frac{1}{4}$  (b)  $\frac{3}{7}$  (c)  $\frac{2}{7}$  (d)  $\frac{1}{7}$
18. Multiply  $7\frac{1}{2}$  by  $\frac{2}{15}$   
(a) 1 (b) 0 (c) 15 (d) 2
19. Find the value of  $\sqrt{4} + \sqrt{9} - \sqrt{16}$  (a) 1 (b) 2 (c) 3 (d) 4
20. What is 20% of ~~N~~450 (a) ~~N~~45.00 (b) ~~N~~60.00 (c) ~~N~~90.00 (d) ~~N~~120.00

21. A housewife spent  $\frac{3}{7}$  of her money in the market and  $\frac{1}{2}$  of remainder in the shop.

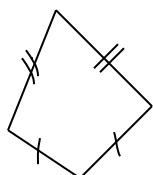
What fraction of her money is left? (a)  $\frac{1}{7}$  (b)  $\frac{2}{7}$  (c)  $\frac{5}{7}$  (d)  $\frac{3}{14}$

22. 39 can be expressed as (a)  $3 \times 9$  (b)  $31 \times 3$  (c)  $3 \times 13$  (d)  $3 \times 9$
23. Oranges are sold at 8 for a Naira. 28 oranges will cost (a) ₦2.80 (b) ₦28.00 (c) ₦5.30 (d) ₦3.50
24. A woman is 42 years old. Her daughter is  $\frac{1}{3}$  of her age. 3 years ago the sum of their ages was (a) 62 (b) 56 (c) 50 (d) 44
25. Write in figures: One hundred thousand and seventy (a) 100,070 (b) 10,070 (c) 1,000,070 (d) 1,070
26. Find the next number in this series 1, 2, 4, 8, ----- (a) 10 (b) 16 (c) 12 (d) 14
27. Find the simple interest on ₦700 for 2 years at 5% per annum (a) ₦140.00 (b) ₦14.00 (c) ₦35.00 (d) ₦70.00
28. The fraction  $\frac{3}{8}$  means  
(a) subtract 3 from 8 (b) multiply 8 by  $\frac{1}{3}$  (c) divide 3 by 8 (d) divide 8 by 3
29. A salesman walks 3.5km in 1 hour. In  $2\frac{1}{2}$  hours he walks (a)  $8\frac{3}{4}$ km (b)  $17\frac{1}{2}$ km (c) 8.1km (d)  $8\frac{1}{4}$ km
30. 37 exercise books cost ₦2.59. Each costs (a) 6 kobo (b) 7 kobo (c) 5 kobo (d) 8 kobo
31. 6 girls take 3 days to sew some clothes. How long will 9 girls take to sew the clothes. (a) 5 days (b) 4 days (c) 3 days (d) 2 days.
32. The cube of 4 added to the cube root of 27 is (a) 31 (b) 35 (c) 64 (d) 67

This is the plan to a house, not drawn to scale. The corners are at right angles. The measurements are in metres. Use this figure to answer questions 33, 34 and 35

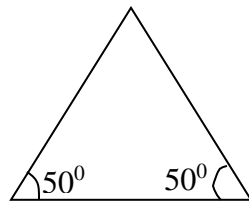


33. Distance all round the house is (a) 40m (b) 37m (c) 3.6m (d) 28m
34. Floor area of the house is (a)  $91\text{m}^2$  (b)  $73\text{m}^2$  (c)  $36\text{m}^2$  (d)  $72\text{m}^2$
35. Area of bedroom A is (a)  $63\text{m}^2$  (b)  $72\text{m}^2$  (c)  $36\text{m}^2$  (d)  $26\text{m}^2$
36. How many lines of symmetry does the figure below have



- (a) 1  
(b) 2  
(c) 3  
(d) 4

37. If a bale of fish that cost ₦2,000 is sold at ₦150 gain. Calculate the selling price. (a) ₦2015 (b) ₦2500 (c) ₦2,150 (d) ₦2,200
38. Divide 120,000 by 400 (a) 800 (b) 400 (c) 300 (d) 200
39. How many times is 10,000 in 1,000,000 (a) 10 (b) 100 (c) 1000 (d) 10,000
40. Find the value of  $2x + x = 24$  (a) 8 (b) 6 (c) 9 (d) 12
41. Find the difference between 0.00986 and 0.01 (a) 0.00986 (b) 0.00985 (c) 0.0014 (d) 0.00014
42. What is the name of the triangle below?



- (a) Equilateral triangle  
(b) Right-angled triangle  
(c) Isosceles triangle  
(d) Scalene triangle

43. Which of these shapes has three lines of symmetry (a) scalene triangle (b) pyramid (c) isosceles triangle (d) equilateral triangle
44. Subtract 191.3 from 628 (a) 21850.0 (b) 218.5 (c) 436.7 (d) 43.67
45. How many days are there in 5 weeks (a) 35 (b) 21 (c) 15 (d) 7
46. Write out the factors of 24 (a) 1,2,3,4,6,12 (b) 1,2,3,4,6,8,12,24 (c) 2,3,4,6,12,24 (d) 1,2,3,4,6,8
47. In a certain village, the population of men and women is 2000. If the women are 839, what population are men? (a) 1160 (b) 1161 (c) 1261 (d) 1162
48. A woman's age in 1940 was 39. In what year was she born? (a) 1979 (b) 1939 (c) 1940 (d) 1901
49. A number multiplied by 6 gave a product of 240. What is the number? (a) 50 (b) 60 (c) 40 (d) 30
50. 1,2,3,5,7,11 are prime numbers except (a) 1 (b) 2 (c) 3 and 5 (d) 7 and 11
51. Express 28 as a product of prime factors (a)  $2 \times 4 \times 7$  (b)  $2 \times 3 \times 7$  (c)  $2 \times 3 \times 5$  (d)  $2 \times 2 \times 7$
52. What is the perimeter of a rectangle of sides 10cm by 5cm? (a) 15cm (b) 20cm (c) 30cm (d) 50cm.

Adams tossed a fair dice 20 times and the numbers that showed up was as follows: 4,5,6,3,1,4,6,2,3,3,1,4,6,6,4,3,6,4,6,1. Use this to answer questions 53, 54 and 55.

53. What is the mode? (a) 2 (b) 3 (c) 6 (d) 4
54. What is the median? (a) 4 (b) 6 (c) 3 (d) 2
55. What is the mean? (a) 3.95 (b) 3.90 (c) 3.85 (d) 3.75
56. Write  $2\frac{1}{5}$  as a percentage (a) 25% (b) 220% (c) 225% (d) 255%
57. What will be the remainder, when 618 is divided by 12? (a) 8 (b) 6 (c) 10 (d) 51
58. Find the area of square of sides 8m (a)  $32m^2$  (b)  $16m^2$  (c)  $64m^2$  (d)  $14m^2$
59. Simplify  $36 \div (3 \times 2) + 7 \times (8 \div 2)$  (a) 28 (b) 20 (c) 32 (d) 34
60. What is  $2\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term? (a)  $1\frac{7}{20}$  (b)  $2\frac{7}{20}$  (c)  $3\frac{1}{20}$  (d)  $7\frac{1}{20}$

#### SECTION B: Theory. (40 Marks)

- Find the L.C.M of 24,32 and 40
- What is 16% of ₦90?
- Express 36 as a ratio of 78
- What is the average of the following numbers: 8,9,8,11,26,22.

**IMMACULATE CONCEPTION COLLEGE  
170, M.M. WAY, BENIN CITY**

**COMMON ENTRANCE EXAM. 2008/2009 SESSION**

**SUBJECT: ENGLISH LANGUAGE**

**CLASS: JSS. 1**

**TIME: 1 HOUR**

**ANSWER ALL QUESTIONS**

**PART ONE  
SECTION A**

**INSTRUCTIONS: Read the passage carefully and answer the questions below it by choosing the correct answer from the options lettered A – D.**

‘Why are you digging that big hole, father?’ asked Obi. Obi’s father stopped for a moment and looked at his son. ‘I want to make a deep pit where we can throw all our empty tins and bottles,’ he said.

‘That’s a good idea. It will help to keep our garden tidy’ agreed Obi.

‘Not only tidy, but also clean,’ his father said. ‘If we leave dirty tins and rubbish around, flies will come and settle on them. They like to eat rotten, decayed food. Some of the dirt will stick to their legs. Then they come into our house and settle on our food. That is how germs travel from one place to another’

‘I don’t understand’, said Obi.

‘Well, suppose our neighbour, Mr. Fayemi, leaves dirty bits of food in tins outside his house. This food can be bad and full of germs. Flies will come and settle on the food to eat it. Then they may come to our house and settle on the food which we are about to eat. The germs from dirty food next door will pass on to the food we are going to eat.’

‘I see’, said Obi, ‘so we are lucky that Mr. Fayemi keeps his compound clean and we must keep our compound clean, too. Can I help you to dig the pit?’

**QUESTIONS.**

1. Why is Mr. Obi digging a pit? (a) He is looking for tins and bottles (b) He likes digging (c) He wants to throw all the rubbish into the pit. (d) He wants to plant crops.
2. Why is it dangerous to leave tins and bottles around? (a) Flies can settle on them and bring the germs into our houses (b) The rubbish will travel from one place to another. (c) The rubbish will stick to our legs (d) They can injure us.
3. Why does Obi’s father want to keep the surroundings clean? (a) He wants people to admire his garden (b) He wants to put the tins in a pit (c) He knows that people will be healthier if their surroundings are clean (d) He wants to win an award for cleanliness.
4. What does Obi think about Mr. Fayemi? (a) He keeps his compound clean (b) He leaves dirty bits of food around (c) He is a very dirty neighbour (d) He is a proud neighbour.
5. What is another word for dirty? (a) tidy (b) filthy (c) germs (d) bacterial.
6. What is the meaning of the word neighbour? (a) Mr. Fayemi (b) Someone who lives in the same town (c) A sick person (d) The person who lives next door.

### SECTION B

**From the options lettered A-D, choose the word or group of words that best fills the gaps in the following sentences**

7. Mr. Fayemi .... cleaning his compound since morning (a) has (b) were (c) are (d) has been
8. Flies .... to eat dirty food (a) likes (b) like (c) have liked (d) liked
9. People who live in clean surroundings .... healthier than people who live in dirty places.  
(a) is (b) would be (c) have been (d) are
10. That skirt is neither black .... white. It is grey. (a) no (b) know (c) nor (d) now
11. There is a high .... all around the compound (a) well (b) wood (c) will (d) wall
12. What a strange story! Are you sure that it is ....? (a) through (b) true (c) threw (d) too
13. Adamu was looking after a .... of cows (a) hoard (b) hard (c) herd (d) heard
14. When he was drowning, the man shouted 'Help! .... Me' (a) Save (b) Sieve (c) Safe  
(d) Sab

### SECTION C

**Which word means nearly the same as the word underlined from the options Lettered A-D?**

15. There are many wide roads. (a) broad (b) long (c) straight (d) main
16. Each pupil contributed ten kobo. (a) contained (b) gift (c) gave (d) done
17. You are very lucky. (a) good (b) happy (c) fortunate (d) wise
18. He is a courageous boy. (a) brave (b) dare (c) wide (d) lively.
19. Mairo has completed her home work. (a) written (b) finished (c) begun (d) brought.
20. I am certain that this is the right road. (a) sore (b) definite (c) sure (d) anxious.

### SECTION D

**Which word means the opposite of the words underlined from the options lettered A-D?**

21. There was a lot of food in the country. (a) plenty (b) famine (c) drought (d) death.
22. Who wants to die? (a) death. (b) live (c) living (d) sick.
23. All the animals agreed. (a) planned (b) disliked (c) refused (d) disagreed.
24. The well is very deep. (a) broad (b) wide (c) hollow (d) shallow.
25. John's niece ran fast in the race (a) slowly (b) quietly (c) smartly (d) well.

### SECTION E

**In each of the following items, a word is missing. Choose from the given alternatives the word that most suitably completes the relationship.**

**Example:**

Mother and daughter, father and .... (a) niece (b) wife (c) grand father (d) son

The correct answer is 'd'. We therefore, draw a circle around the correct answer.

26. Sheep and bleat, Lion and .... (a) squeak (b) hiss (c) cry (d) roar
27. Beautiful and ugly, sharp and .... (a) dark (b) blunt (c) round (d) flat
28. Proud and pride, angry and .... (a) again (b) anger (c) angle (d) proudly
29. North and south, up and .... (a) away (b) down (c) far (d) near
30. Seat and sit, ladder and .... (a) climb (b) fall (c) house (d) stand

### SECTION F

In each of the following questions choose the word that cannot be formed by an arrangement of some or all the letters printed in capital letters. You must not use any letter more than it appears in the word printed in capital letters.

**Example:**

READ (a) ear (b) dear (c) dare (d) reap

The word that cannot be formed by an arrangement of the letter READ is 'reap.'  
Therefore, we circle option 'd'.

- 31. PEASANT (a) ant (b) pass (c) eat (d) tea
- 32. TEACHER (a) here (b) act (c) cheat (d) team
- 33. YOURSELF (a) rose (b) four (c) rise (d) soul
- 34. COMMUNICATION (a) comma (b) comic (c) common (d) come
- 35. SOMERSAULT (a) assault (b) some (c) tears (d) result

### SECTION G

The words below are written in codes. Study each word and its code word carefully and work out how the code is written.

**Example:**

FIFTY is written as FYFTI

BELOW is written as LWBOE

LEAST is written as ATLSE

Now, use the pattern to answer the following questions.

- 36. The word FRONT would be written as (a) NOTRE (b) OTFNR (c) RTNFO (d) OTFFN
- 37. The word PEACE would be written as (a) ACEPE (b) AEPCE (c) APEEC (d) ECAPE
- 38. The word COURT would be written as (a) OTRUC (b) ROTCU (c) RTCOU (d) UTCRO
- 39. The word OFTEN would be written as (a) FEONT (b) FNOET (c) TEOFN (d) TNOEF
- 40. The word CADRE would be written as (a) DACRE (b) DCEAR (c) DECRA (d) REDAC

### SECTION H

Choose from the letters labelled A to D the one that can end the first word and begin the second

**Example:**

Plan (- -) ube (a) I (b) c (c) r (d) t

The correct answer is 't' as letter 't' ends the word 'plant' and begins the word 'tube.'

- 41. Verba (- -) earn (a) t (b) r (c) I (d) h
- 42. Ope (- -) eat (a) a (b) d (c) s (d) n
- 43. Outreac (- -) our (a) s (b) h (c) y (d) p
- 44. Mis (- -) hoe (a) p (b) s (c) t (d) a
- 45. Citiz (- -) glish (a) en (b) co (c) ar (d) in



## SECTION I

In each of the following questions, there are three sentences. Read them carefully and decide which one should come first, which should come second and which third.

**Example:**

- (1) My teacher caned me
  - (2) I scored zero in Mathematics
  - (3) I cried for a long time
  - (a) 1,2,3 (b) 2,1,3 (c) 3,2,1 (d) 1,3,2
- The correct order is 2,1,3. We therefore circle option 'b'.

- 46. (1) They are in the drawers
  - (2) Where is my cutlery?
  - (3) "Food is ready", said the cook.
  - (a) 1,2,3 (b) 3,2,1 (c) 2,3,1 (d) 2,1,3
47. (1) Call the mechanic to put it right
- (2) It had developed engine trouble
  - (3) What has happened to your car?
  - (a) 3,2,1 (b) 2,3,1 (c) 1,3,2 (d) 1,2,3
48. (1) Exam was approaching
- (2) John passed very well
  - (3) John studied very hard
  - (a) 1,2,3 (b) 2,1,3 (c) 3,1,2 (d) 1,3,2
49. (1) My village is called Umutu
- (2) The village market is held every four days
  - (3) People come from near and far to buy and sell
  - (a) 1,3,2 (b) 2,3,1 (c) 1,2,3 (d) 3,2,1
50. (1) Our Universities are not different either
- (2) It is even more serious in the secondary schools
  - (3) There is exam malpractice in our primary schools
  - (a) 1,2,3 (b) 3,2,1 (c) 2,1,3 (d) 3,1,2

## PART TWO THEORY

### Comprehension

**Read the following passage and answer the questions on it**

There was a certain man who had two sons. The younger of these said to his father, "Father, give me that share of your estate which I shall inherit." So his father divided his property between him and his brother.

Not many days afterwards, the younger son put together all that he had and went on his travels to a far country, where he wasted his fortune in riotous living. Then when all was spent, a great famine occurred in that country and he found himself without food; whereupon, he went and introduced himself to a citizen of that country, who put him on his farm to feed swine. He would have been glad to fill his stomach with husks of corn such as the swine used to eat but no one was ready to give them to him.

When he realized how stupidly he had behaved, he went to his father for forgiveness. Seeing him a long way off, the father ran up to him, threw his arms around his neck and kissed him. When he repented, the father gave orders to his servants to clothe him, put a ring on his hand and shoes on his feet. They were also asked to kill a fattened calf for all to eat and make merry because his lost son had been found.

1. Who wanted the father's property to be divided?
2. What did he do a few days afterwards?
3. How was he living?
4. What happened to his fortune?
5. What happened in that foreign country where he went to live?
6. What did he do when this happened?
7. Did he find food?
8. What did his father do immediately he saw him?
9. Name the animal that was killed.
10. Why was the animal killed?

**Fill the gaps in the following table:**

	<b>Positive</b>	<b>Comparative</b>	<b>Superlative</b>
1.		Older	
2.	Rich		
3.			Worst
4.			Happiest
5.	Good		

### **CONTINUOUS WRITING**

In not less than ten sentences write a composition on 'My best food'.

Your composition should include the name of the food, why you like the food and the procedure for cooking the food.

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2007/2008 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS. 1

TIME: 1hr.

**SECTION A: OBJECTIVE (25 marks)**

**INSTRUCTIONS:** Read this passage and answer all the questions.

Blood is a red liquid that is pumped around the body by an organ called the heart. An average man has between 5 and 6 litres of blood in his body.

Different people have different kinds of blood. The four main types or groups are O, A, B and AB, but there are other, rarer blood groups too.

If someone has an accident and loses a lot of blood, his life can be saved by pumping more blood from someone else's body into him. This is called blood transfusion. It is very important that patients are given blood of the right group – that is, the same kind of blood that they have in their bodies; otherwise the blood may stick together, and the patient may die.

1. Which organ pumps blood round the body? (a) the liver (b) the veins (c) the heart (d) the intestines.
2. How many litres of blood should an average man have? (a) Between 4 and 5 litres (b) Between 5 and 6 litres (c) Between 6 and 7 litres (d) Between 7 and 8 litres.
3. Which of the following is true according to the passage? (a) There are only four types of blood groups (b) There are only five types of blood groups (c) There are not enough blood groups in the world (d) There are more than four types of blood groups.
4. How can someone who has lost a lot of blood be saved? (a) By pumping his blood into someone else's body (b) By giving him a lot of vitamins (c) By pumping someone else's blood into him (d) By giving him a lot of fruits and vegetables.
5. What happens if someone is given a different type of blood from what he has in his body? (a) The person may die (b) The person will live (c) Nothing bad will happen (d) The person will be discharged from the hospital.
6. What is the best title for the passage? (a) Accidents (b) Blood groups (c) Death (d) Human blood.

Fill the blank gaps with the most suitable option.

7. I have never missed-----to church with my parents. (a) go (b) goes (c) going (d) gone
8. Please give me-----rice (a) a few (b) few (c) many (d) some
9. My aunty's daughter is my----- (a) Sister (b) niece (c) cousin (d) nephew
10. Give this biro to John, it is----- (a) her (b) hers (c) his (d) him
11. The Principal smiled-----the new student (a) at (b) from (c) by (d) with

Choose the correct spelling from the options.

12. (a) Stoborn (b) Stuburn (c) Stubborn (d) Sturbon

13. (a) Willing (b) Wiling (c) Weeling (d) Welling  
 14. (a) Bueatiful (b) Beautiful (c) Beautifol (d) Beautifull

From the list, choose the word that best completes each of the following sentences: (a) a (b) an (c) the (d) some (e) any

15. -----sun was shining  
 16. It was-----bright day  
 17. Obi and Bisi were going on-----picnic  
 18. Mother and father prepared-----food  
 19. They did not carry-----umbrella  
 20. What-----exciting day!

There are three sentences in each of the following questions. Read them carefully and choose which one should come first, which one second and which one third.

Example:

1. A paper fell into it  
 2. The paper got wet  
 3. There was some water in the bucket (a) 1,2,3 (b) 1,3,2 (c) 3,1,2 (d) 2,3,1

The correct answer is C, that is

3. There was some water in the bucket,  
 1. A paper fell into it  
 2. The paper got wet.  
 21. 1. The Principal expelled him  
     2. He was caught by the gateman  
     3. A student jumped through the fence (a) 3,2,1 (b) 1,2,3 (c) 3,1,2 (d) 2,1,3  
 22. 1. John worked hard all day  
     2. He was very tired  
     3. He fell asleep as soon as he got home. (a) 3,1,2 (b) 1,2,3 (c) 3,2,1 (d) 213  
 23. 1. The teacher flogged us  
     2. We were late to school  
     3. The teacher was angry with us (a) 1,3,2 (b) 3,1,2 (c) 2,1,3 (d) 231  
 24. 1. Grandpa was very sick  
     2. He was rushed to the hospital  
     3. Grandpa died two days ago (a) 1,2,3 (b) 2,1,3 (c) 3,1,2 (d) 2,3,1  
 25. 1. He has a store in David's town  
     2. His store is full of things to sell  
     3. Mr. Giwa is a trader. (a) 1,2,3 (b) 2,1,3 (c) 3,2,1 (d) 3,1,2

In each of the following questions, choose the word that CANNOT be formed by an arrangement of some or all of the letters of the word written in capital letters. DO NOT use any letter more than it appears in the word written in capital letters

- Example: TAILOR  
 (a) rail  
 (b) ratio  
 (c) toll  
 (d) trail

The word that CANNOT be formed by an arrangement of some or all of the letters of the word TAILOR is option 'D' toll.

26. EDUCATION.

- (a) cute (b) done (c) none (d) noted

27. ECONOMY

- (a) come (b) money (c) name (d) one

28. DETERGENT

- (a) dent  
(b) net  
(c) rent  
(d) grunt

29. APPROPRIATE

- (a) proper  
(b) apron  
(c) rite  
(d) eat

30. HOME WORK

- (a) week  
(b) work  
(c) mew  
(d) worm

In each of the following questions, there is a pair of words followed by another pair which is not complete. Study the first pair carefully and choose from the options lettered A – D the one that best completes the second pair.

Example:

Books and Library, Animals and ---- (a) cage (b) forest (c) hole (d) zoo

The word that best completes the second pair is zoo, option D.

31. Teacher and school; warder and ---- (a) prison (b) court (c) stadium (d) station

32. Car and wheel; aeroplane and----(a) driver (b) driver (c) driver (c) seats (d) wings

33. Fan and ceiling; carpet and----(a) rug (b) floor (c) bed (d) wall

34. Fish and swim; horse and----(a) gallop (b) run (c) walk (d) jump

35. Floor and broom; teeth and----(a) stick (b) tooth pick (c) brush (d) rag

36. Frog and croak; ape and----

- (a) gibber  
(b) mew  
(c) hoot  
(d) laugh

37. Dog and bark; donkey and-----

- (a) buzz  
(b) hoot  
(c) coo  
(d) bray

38. Cats and mew; owl and -----

- (a) hoot
- (b) crow
- (c) hiss
- (d) bleat

In the following question pick out one word that does NOT belong to the group

Example (a) dog (b) cat (c) elephant (d) yam.

The word 'yam' does not belong to the group

39. (a) lorry (b) car (c) aeroplane (d) passenger (e) boat

40. (a) Airforce (b) Boy's scout (c) Navy (d) Army (e) Police force

41. (a) desk (b) blackboard (c) bed (d) locker (e) table

42. (a) tiny (b) minute (c) enormous (d) small (e) little

Complete each of the following statements with the most appropriate of the options lettered A – E.

43. I met my friend when I----to his house (a) am going (b) go (c) had gone (d) was going

44. Our school headmaster----to Abuja every week. (a) have travelled (b) is travelling (c) travelled (d) travels.

45. Is this the pencil you bought for me? (a) No, it is (b) No, it was (c) Yes, it isn't (d) Yes, it is.

46. We all know that a six-month-old baby----not walk (a) can (b) must (c) should (d) will.

Choose from the list of words lettered A to D the word or words which have almost the same Meaning as the word or words underlined in these sentences

47. Haruna is an unfortunate man. (a) impatient (b) impolite (c) angry (d) unlucky

48. As I was coming home, I ran into an old friend. (a) clashed with (b) met (c) avoided (d) pushed

49. A leopard and a tiger are similar (a) slim (b) different (c) alike (d) large

50. It is good to appreciate God for all his benefits. (a) hate (b) thank (c) like (d) welcome.

## SECTION B: THEORY

COMPREHENSION: (30 marks)

1. Read the passage carefully and then answer the questions on it.

One day, a farmer's donkey fell into a well. The animal cried piteously for hours as the farmer tried to figure out what to do. Finally, he decided the animal was old. And the well needed to be covered up anyway; it just wasn't worth it to bring the donkey out.

He invited all his neighbours to come and help him. They all grabbed shovels and began to throw dirt into the well. At first, the donkey realized what was happening and cried horribly.

Then, to everyone's amazement, he quieted down. A few shovel loads later, the farmer looked down the well. He was surprised at what he saw; with each shovel of dirt that hit his back, the donkey was doing something amazing. He would shake it off and take a step up.

As the farmer's neighbours continued to throw dirt on top of the animal, he would shake it off and take a step up. Pretty soon; everyone was amazed as the donkey stepped up over the edge of the well and happily trotted off.

As you grow older, life is going to throw a lot of dirt on you. The trick to getting out of the well is to shake it off and take a step up. Use each of your troubles as a stepping stone. You can get out of the deepest wells just by not stopping; never give up!

Questions:

- (a) What did the farmer decide to do when his donkey fell into the well?
- (b) Why did the farmer take this decision?
- (c) Why did the farmer invite all his neighbours to help him?
- (d) Did the neighbours succeed in their intention?
- (e) Why do you think so?
- (f) What two lessons do you learn from the story?

2. Fill the table with the appropriate words (15 marks)

	Present	Continuous	Past	Past Participle
(a)	take	-----	-----	-----
(b)	-----	-----	Wrote	-----
(c)	-----	-----	-----	Killed
(d)	-----	Eating	-----	-----
(e)	Cut	-----	-----	-----

3. COMPOSITION: (30 marks)

Write a composition of not less than ten lines on the topic "My Best Friend" in the space provided below.

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATIONS FOR 2007/2008 ACADEMIC SESSION**

SUBJECT: MATHEMATICS

CLASS: JSS.1

TIME: 1 HOUR

SECTION A: OBJECTIVE (60 marks)

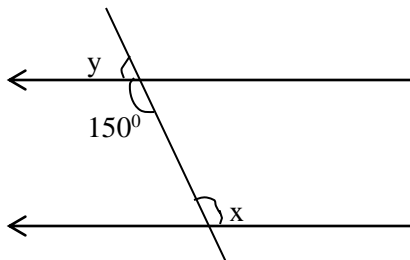
INSTRUCTION: Attempt all questions in this section.

1. How many thousands are there in 965204? (a) 960000 (b) 90000 (c) 9000 (d) 965 (e) 90
2. What will be the remainder, when 620 is divided by 12? (a) 6 (b) 8 (c) 10 (d) 40 (e) 51
3. Express 11.25kg in g. (a) 8,250g (b) 11,250g (c) 12,250g (d) 14,250g (e) 15,250g
4. How many lines of symmetry has the shape below?



(a) 2 (b) 3 (c) 4 (d) 4 (e) 8

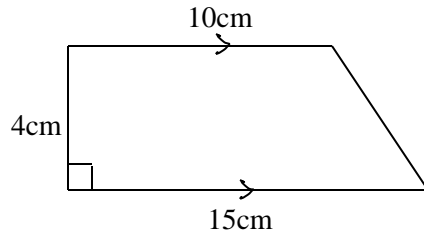
5. Convert  $40^{\circ}\text{C}$  to  $^{\circ}\text{F}$  if ( $1^{\circ}\text{C} = 1.8^{\circ}\text{F}$ ) (a)  $100^{\circ}\text{F}$  (b)  $90^{\circ}\text{F}$  (c)  $80^{\circ}\text{F}$  (d)  $72^{\circ}\text{F}$  (e)  $50^{\circ}\text{F}$
6. If  $\frac{8}{5} = \frac{48}{x}$ , what is the value of "x"? (a) 64 (b) 50 (c) 40 (d) 30 (e) 25
7. Find the value of the lettered angles in this figure.



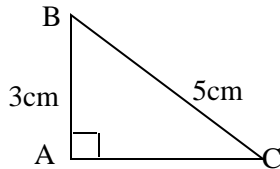
- (a)  $120^{\circ}$  and  $150^{\circ}$  (b)  $120^{\circ}$  and  $60^{\circ}$  (c)  $150^{\circ}$  and  $30^{\circ}$  (d)  $140^{\circ}$  and  $60^{\circ}$  (e)  $125^{\circ}$  and  $65^{\circ}$
8. Out of 6873 candidates who sat for an examination, 5739 passed. How many failed. (a) 134 (b) 1034 (c) 1134 (d) 2134 (e) 3334
9. Find the area of a circle whose diameter is 14cm. (a)  $308\text{cm}^2$  (b)  $288\text{cm}^2$  (c)  $172\text{cm}^2$  (d)  $170\text{cm}^2$  (e)  $154\text{cm}^2$
10. What is the smallest number which can be divided exactly by 24, 40 and 42 with a remainder of 1 (a) 741 (b) 840 (c) 841 (d) 940 (e) 941
11. A bag of rice costs N120.00, a woman made a profit of 20% on a bag. How much did she sell the bag? (a) N144.00 (b) 135.00 (c) 125.00 (d) N105.00 (e) N95.00
12. Adams tossed a fair dice 20 times and the number that showed up were as follows: 4, 5, 6, 3, 2, 4, 6, 2, 3, 3, 4, 1, 4, 6, 6, 4, 3, 6, 4, 4. Find the Mode. (a) 2 (b) 3 (c) 4 (d) 5 (e) 6
13. 12 men take 8 days to dig a trench. How many men are needed to dig it in 6 days? (a) 8 men (b) 16 men (c) 32 men (d) 56 men (e) 80 men.



14. A cyclist started a journey at 7.30am and returned at 12.30pm. How long does the journey take her? (a) 2hrs (b) 4hrs (c) 5hrs (d) 8hrs (e) 10hrs.
15. Share 27 oranges between James and Grace in ratio 4:5 (a) 6:12 (b) 8:12 (c) 9:12 (d) 10:12 (e) 12:15
16. Find the H.C.F. of 24, 27 and 33 (a) 3 (b) 4 (c) 11 (d) 15 (e) 18
17. Find the value of the letter x if  $72 = 80 - x$ . (a) 152 (b) 9 (c) 8 (d) 12 (e) 6
18. A man's age in 1950 is 43. In what year was he born? (a) 1907 (b) 1909 (c) 1917 (d) 1991 (e) 1992
19. Find the area of the figure below:

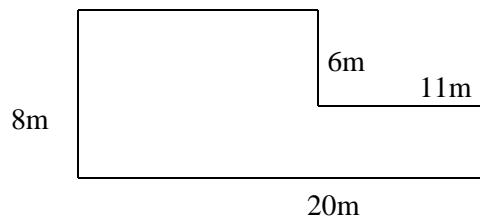


- (a)  $246\text{cm}^2$  (b)  $150\text{cm}^2$  (c)  $50\text{cm}^2$  (d)  $45\text{cm}^2$  (e)  $100\text{cm}^2$
20. In the figure below,  $AB = 3\text{cm}$  and  $BC = 5\text{cm}$ . Find the size of AC



- (a)  $3\frac{1}{2}\text{ cm}$  (b) 6cm (c)  $4\frac{1}{2}\text{ cm}$  (d) 4cm (e) 9cm
21. How many 0.05 are contained in 135? (a) 2.5 (b) 250 (c) 62.5 (d) 6.5 (e) 2700
22. What is the value of  $6.01 - 1.06$ ? (a) 7.07 (b) 5.94 (c) 0.495 (d) 7.70 (e) 4.95
23. The value of  $1.8 \div 0.03$  is ----- (a) 0.6 (b) 6.0 (c) 16 (d) 60 (e) 66
24.  $7\frac{1}{2}$  when multiplied by  $\frac{2}{15}$  gives (a) 1 (b) 0 (c) 15 (d) 2 (e) 7
25.  $7 + 3 + 2$  is the same as (a)  $(7 - 3) + 2$  (b)  $(7 + 3) + 2$  (c)  $2 - 3 + 7$  (d)  $7 - (2 + 3)$  (e)  $(7 + 3) - 2$
26. A Housewife spent  $\frac{3}{7}$  of her money in the market and  $\frac{1}{2}$  of the remainder in the shop. The fraction of her money left is (a)  $\frac{1}{7}$  (b)  $\frac{2}{7}$  (c)  $\frac{5}{7}$  (d)  $\frac{3}{14}$  (e)  $\frac{1}{14}$
27. 30% of ₦150 is (a) ₦30.00 (b) ₦50.00 (c) ₦45.00 (d) ₦120.00 (e) ₦150.00
28. Simplify  $\frac{1}{6} + \frac{5}{12} + \frac{3}{8}$  (a)  $\frac{9}{26}$  (b)  $\frac{15}{18}$  (c)  $\frac{15}{96}$  (d)  $\frac{21}{24}$  (e)  $\frac{23}{24}$

Use the diagram below to answer questions 29 and 30



29. The perimeter of figure above is (a) 58m (b) 46m (c) 39m (d) 56m (e) 54m
30. The area of the above figure is (a)  $94\text{m}^2$  (b)  $49\text{m}^2$  (c)  $109\text{m}^2$  (d)  $91\text{m}^2$  (e)  $19\text{m}^2$
31. Arrange  $\frac{7}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$  in ascending order. (a)  $\frac{1}{4}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{7}{8}$  (b)  $\frac{7}{8}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{1}{4}$   
(c)  $\frac{7}{8}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$  (d)  $\frac{1}{3}$ ,  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{7}{8}$  (e)  $\frac{7}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,
32.  $\frac{147}{17}$  when expressed as a mixed fraction is  
(a)  $17\frac{7}{17}$  (b)  $1\frac{1}{7}$  (c)  $8\frac{11}{17}$  (d)  $12\frac{17}{19}$  (e)  $1\frac{7}{17}$
33. 0.07 as a percentage is (a) 93% (b) 17% (c) 7% (d) 1.7%
34. N600 was borrowed at an interest rate of 7% per annum. The simple interest for 3 years is (a) N1008 (b) N1800 (c) N1080 (d) N108 (e) N126
35. Solve  $3x - 4 = 8 + x$ . The value of x is (a) 3 (b) 8 (c) 6 (d) 12 (e) 15
36. The cube of 4 added to the cube root of 27 is (a) 67 (b) 31 (c) 35 (d) 12 (e) 108
37. What is the value of  $1^2 + 2^2 + \sqrt{25}$  (a) 10 (b) 11 (c) 12 (d) 13 (e) 15
38. The area of a circle is  $38\frac{1}{2}\text{m}^2$ . Its radius is (a) 7m (b)  $3\frac{1}{2}\text{m}$  (c)  $4\frac{1}{2}\text{m}$  (d) 22m (e) 14m
39. A common factor of 6cd and 9de is (a) 6c (b) 3d (c) 9e (d) 18dc (e) 6de
40. An athlete runs qkm in t hours. His speed is (a) qtkm per hour (b)  $\frac{q}{t}$  km per hour  
(c)  $\frac{t}{q}$  km per hour (d)  $(q + t)$ km per hour (e)  $(q - t)$ km per hour
41. 40 baskets of oranges weighs 51.8kg. What is the weight of a basket? (a) 1.965kg  
(b) 1.75kg (c) 1.46kg (d) 1.295kg (e) 1.18kg
42.  $\frac{1}{6}$  of 36 = (a) 3 (b) 4 (c) 6 (d) 8 (e) 10
43. A car covered a distance of 88km in 40 minutes, what was its average speed?  
(a) 2.32km/hr (b) 1.32km/hr (c) 132km/hr (d) 22km/hr (e) 2.2km/hr.
44. A basket contains 105 oranges. How many groups of 5 oranges are there? (a) 20 (b) 21  
(c) 18 (d) 16 (e) 10.
45. Evaluate  $5\frac{3}{7} \div 6\frac{1}{3}$  (a)  $\frac{3}{7}$  (b)  $\frac{8}{21}$  (c)  $1\frac{3}{4}$  (d)  $\frac{6}{7}$  (e)  $\frac{1}{4}$
46. Find the value of  $4^2 + 6^2$  (a) 52 (b) 40 (c) 30 (d) 10 (e) 8
47. What is  $3\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term? (a)  $2\frac{7}{20}$  (b)  $1\frac{5}{20}$  (c)  $3\frac{1}{20}$  (d)  $2\frac{1}{20}$  (e)  $1\frac{7}{20}$
48. What is the estimate value of the product  $0.0402 \times 134$  to 2 decimal figures (a) 54.30  
(b) 54.27 (d) 5.43 (e) 5.39
49. How many 60's can be subtracted from 480 (a) 4 (b) 5 (c) 8 (d) 9 (e) 10
50. Write in figure six million, and forty thousand (a) 604,000 (b) 640,000 (c) 6,040,000  
(d) 6,000,004 (e) 60,000,040
51. A kite has----line of symmetry. (a) 2 (b) 3 (c) 1 (d) 5 (e) 6
52. How many minutes are there in 720 seconds (a) 10mins (b) 12 mins (c) 15 mins (d) 14  
mins (e) 16 mins.
53. Find the value of  $4x + x = 30$  (a) 6 (b) 28 (c) 16 (d) 10 (e) 9

John tossed a fair dice 20 times and the numbers that showed up were as follows: 1, 3, 2, 5, 4, 4, 6, 3, 4, 6, 6, 3, 4, 2, 1, 4, 6, 4, 3, 6. Use this information to answer questions 54, 55 and 56.

54. Find the Mode (a) 2 (b) 3 (c) 4 (d) 5 (e) 6
55. Find the Median (a) 3 (b) 4 (c) 4.5 (d) 5 (e) 5.5
56. Find the Mean. (a) 3 (b) 3.6 (c) 3.85 (d) 4 (e) 5.85
57. Calculate  $25^2 - 15^2$  (a) 40 (b) 200 (c) 400 (d) 450 (e) 500
58. The highest common factor of 36, 72 and 90 is ---- (a) 9 (b) 18 (c) 36 (d) 90 (e) 360
59. A cube has ---- edges (a) 12 (b) 6 (c) 18 (d) 9 (e) 24
60.  $8 - 9 - (-5)$  is (a) -6 (b) +6 (c) -4 (d) +4 (e) +12

**THEORY:** Answer all questions. (40 marks)

1. Simplify  $2\frac{1}{8} + 1\frac{5}{9} - 2\frac{1}{6}$
2. The total number of students in a school is 720. There are 420 girls in the school. Find the ratio of boys to girls.
3. Write the number 175 in Roman Numeral
4. What is the square root of  $5\frac{4}{9}$ ?

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATIONS FOR 2006/2007 ACADEMIC SESSION**

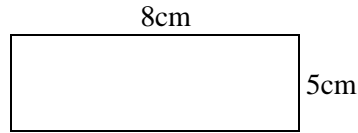
SUBJECT: MATHEMATICS

CLASS: JSS.1

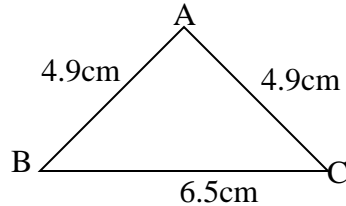
TIME: 1 HOUR

1. Express in words 3804160.09 (a) three hundred and eighty million, four hundred and sixteen thousand and nine (b) thirty eight million, forty-one thousand and sixty point zero nine (c) three million, eight thousand, four hundred and sixteen point zero, zero nine (d) three million, eight hundred and four thousand, one hundred and sixty point zero nine
2. Which of these is a measuring unit for liquids generally? (a) Metre (b) Litre (c) kilometer (d) hectometer.
3. Find the difference between LXXIV and LXIX (a) V (b) XI (c) XXI (d) XL.
4. Find the missing number  $9 \times 3 \times 2 =$  (a) 64 (b) 54.0 (c) 45 (d) 46.
5. My mother bought some eggs for ₦24.56 and sold them for ₦23.92. What is her profit or loss? (a) ₦2.64 (b) 6k (c) ₦2.60 (d) 64k
6. A train has 29 coaches. Find the number of seats on the train if each coach contains 148 seats. (a) 4292 (b) 1777 (c) 3292 (d) 2391.
7. A basket contains 95 oranges. How many groups of 5 oranges are there? (a) 20 (b) 10 (c) 19 (d) 18.
8. What is  $2\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term? (a)  $2\frac{7}{20}$  (b)  $1\frac{7}{20}$  (c)  $7\frac{1}{20}$  (d)  $3\frac{1}{20}$
9. How many 60's can be subtracted from 300 (a) 4 (b) 5 (c) 8 (d) 10
10. Write in figure five million and forty thousand (a) 504,000 (b) 540,000 (c) 5,040,000 (d) 50,000,040.
11. Find the value of a in the expression  $\boxed{a} \times 5 \times 2 = 70$ . (a) 3 (b) 6 (c) 7 (d) 10
12. Write >, < or = in the box provided  $9 \times 8 \boxed{14}$  (a) = (b) < (c) > (d)  $\leq$
13. What is the total weight of the boxes below 3kg 82g, 2kg 520g, 74g, 1kg 759g? (a) 8.101kg (b) 8.939kg (c) 7.101kg (d) 7.435kg.
14. Roman number XLVIII = (a) 98 (b) 58 (c) 68 (d) 48.
15. How many thousands are there in 865204? (a) 860000 (b) 865 (c) 80 (d) 8000.
16. The unit of currency in Nigeria is .... (a) Cents and Cent (b) Naira and Kobo (c) Dollars and Naira (d) Pounds and Pence.
17. 10 men take 8 days to dig a trench. How many men are needed to dig it in 5 days? (a) 16 men (b) 80 men (c) 32 men (d) 8 men.
18. A bag of rice costs ₦120.00. A woman made a profit of ₦15 on a bag. How much did she sell the bag? (a) ₦138.00 (b) ₦135.00 (c) ₦125.00 (d) ₦105.00
19. Express 14 as a product of prime factors. (a)  $2 \times 6$  (b)  $2 \times 9$  (c)  $2 \times 7$  (d)  $2 \times 12$ .
20. Share 20 oranges between James and Grace in the ratio 2 : 3 (a) 6 : 12 (b) 8 : 12 (c) 9 : 12 (d) 10 : 12.
21. In an examination, a boy scored 35 marks out of 50. Express his scores in percentage (a) 20% (b) 50% (c) 90% (d) 70%
22. A square has .... Lines of symmetry (a) 6 (b) 5 (c) 4 (d) 2.
23. Find the value of  $4^2 + 6^2$  (a) 52 (b) 40 (c) 30 (d) 10.

24. Find the area of this rectangle

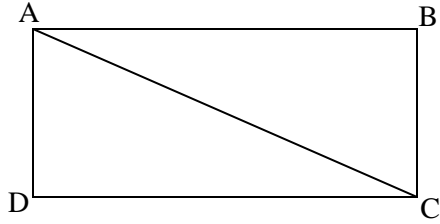


- (a)  $26\text{cm}^2$  (b)  $46\text{cm}^2$  (c)  $26\text{cm}^2$  (d)  $40\text{cm}^2$
25. Write the value of  $7000 + 200 + 80 + 6$  in words (a) seventy thousand two hundred and six (b) Seventeen thousand two hundred and eight-six (c) seven thousand two hundred and eighty-six (d) seven thousand and eighty-six.
26. Solve  $589 - 125 + 471 - 243 =$  (a) 962 (b) 629 (c) 692 (d) 296
27. Find the perimeter of



- (a) 15.9cm (b) 16.3cm (c) 17.1cm (d) 26.0cm
28. A bag of beans weighs 9kg. Find the weight of 7 such bags in grams. (a) 396g (b) 6300g (c) 63000g (d) 630g.
29. What is the highest common factor of 10 and 20 (a) 4 (b) 6 (c) 8 (d) 10.
30. The headmaster of a school bought 120 chalkboard renovators for ₦30.00. Find how much he paid for 19 such renovators. (a) ₦2.15 (b) ₦2.28 (c) ₦3.75 (d) ₦4.75
31. What is the estimate value of the product  $0.0402 \times 135$  to 2 decimal figures (a) 54.30 (b) 5.43 (c) 5.427 (d) 54.27.
32. Mrs. Bako bought yams for ₦300.50, beans for ₦150.90, maize for ₦50.48 and a bag of rice for ₦2,200.00. How much did Mrs. Bako spend altogether? (a) ₦2,701.88 (b) ₦3,801.90 (c) ₦2710.88 (d) ₦4,901.88.
33. Which of these digits is thousandth in 23.40651? (a) 0 (b) 5 (c) 4 (d) 6
34. Find the area of a square with sides 8cm (a)  $16\text{cm}^2$  (b)  $14\text{cm}^2$  (c)  $32\text{cm}^2$  (d)  $64\text{cm}^2$
35. Write in composition form 8 hundreds + 2 tens + 2 units (a) 800202 (b) 80202 (c) 822 (d) 8202
36. Write  $2\frac{1}{4}$  as a percentage (a) 25% (b) 255% (c) 225% (d) 125%
37. If  $\frac{5}{8} = \frac{y}{40}$ , what is the value of y? (a) 25 (b) 64 (c) 50 (d) 20.
38. Write in figure; 7 thousands, 4 hundreds, 2 tens (a) 74002 (b) 7420 (c) 7442 (d) 7042.
39. If  $\frac{3}{m} = \frac{1}{9}$ , what is the value of m? (a) 27 (b)  $\frac{1}{27}$  (c)  $\frac{1}{6}$  (d)  $\frac{1}{18}$
40. 1, 3, 5, 7, 11 are prime numbers except; (a) 11 (b) 7 (c) 5 (d) 1.
41. Find the value of  $3^2 \times 4^3$  (a) 576 (b) 456 (c) 1991 (d) 1992
42. A man's age in 1950 was 41. In what year was he born? (a) 1907 (b) 1909 (c) 1917 (d) 2006
43. Find the value of the letter K if  $-72 + K = 80$  (a) 152 (b) 12 (c) 9 (d) 8.
44. A number multiplied by 3 gave a product of 240. What is the number? (a) 30 (b) 50 (c) 80 (d) 120.

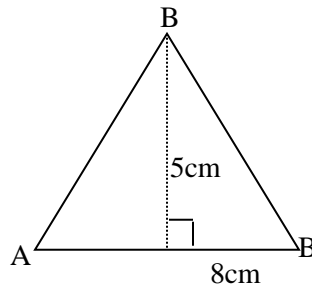
45. In the diagram below, line AC is called



- (a) base line (b) diagonal (c) parallel line (d) straight line
46. If a box contains 18 balls, find the number of balls in 3 such boxes. (a) 60 balls (b) 58balls (c) 54 balls (d) 21 balls.
47. How many times is 1000 in 1000000? (a) 10 (b) 100 (c) 1000 (d) 10,000
48. The instrument used in measuring angles is called .... (a) pair of compass (b) pair of divider (c) protractor (d) ruler.
49. How many minutes are there from 08.15 hour to 15: 45 hour? (a) 450mins (b) 420mins (c) 550mins (d) 400mins.
50.  $\frac{9}{11}$  of a class of 55 pupils passed their mock examinations. How many pupils failed the examination? (a) 45 (b) 20 (c) 15 (d) 10

### **THEORY:**

1. A schoolboy runs 100 metres in 10 seconds what is the average speed in m per second?
2. A ludo die was tossed 10 times. The results are shown below  
2, 2, 5, 6, 4, 3, 2, 1, 4, 3  
(a) What is the mode?  
(b) Find the mean.
3. What is the perimeter of a rectangle whose length is 1.5m and breadth 1.35m?
4. Calculate the area of the triangle below



5. (a) What is the formular for finding the distance round this object



- (b) If the longer side is 12m and the shorter side is 7.5m, find the the distance round the object.

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SUBJECT: MATHEMATICS

CLASS: JSS.1

TIME: 1 HOUR

1. What is the formula for finding the distance round this object



- (a)  $(L + B) \times 2$  (b)  $\pi r^2$  (c)  $1\frac{1}{2} B \times H$  (d)  $2\pi r^2$  (e)  $L \times B$
2.  $\frac{9}{11}$  of a class of 55 pupils passed their mock examinations. How many pupils failed the examination. (a) 10 (b) 13 (c) 20 (d) 15 (e) 45
3. Find the difference between 1 and 0.9998 (a) 0.0002 (b) 0.002 (c) 0.02 (d) 0.2 (e) 2
4. A woman buys 20 pairs of shoes for ₦660. How much will she pay for 35 pairs of shoes? (a) ₦1200 (b) ₦1155 (c) ₦1050 (d) ₦1015 (e) ₦1000
5. How many metres are there in 1km (a) 100,000 metres (b) 10,000 metres (c) 1,000 metres (d) 100 metres (e) 10 metres
6. The instrument used in measuring angle is called (a) pair of compass (b) pair of divider (c) protractor (d) ruler (e) set-square.
7. What is the value of the circled figure in 5238.094⑥ 7? (a) 6 (b) 0.6 (c) 0.06 (d) 0.006 (e) 0.0006
8. Find the value of x in the equation  $3x + x = 24$  (a) 28 (b) 16 (c) 10 (d) 9 (e) 6
9. A shelf in the library holds 60 books each 3cm thick. How many books each 5cm thick can it hold? (a) 28 (b) 30 (c) 35 (d) 36 (e) 40
10. Find the simple interest on ₦250 for 2 years at 3% per annum (a) ₦35 (b) ₦30 (c) ₦25 (d) ₦15 (e) ₦10
11. How many days are there in 3 weeks (a) 35 (b) 21 (c) 15 (d) 10 (e) 7
12. Change ₦6.90 to kobo (a) 6.90k (b) 690k (c) 6090 (d) 6900k (e) 6009k
13. Put the correct sign in the space below  
 $\frac{1}{4}$    $\frac{7}{10}$  (a) < (b) > (c)  $\leq$  (d)  $\geq$  (e) =
14. Solve  $580 - 125 + 473 =$  (a) 962 (b) 928 (c) 629 (d) 592 (e) 296
15.  $\frac{1}{9}$  of 36 = (a) 3 (b) 4 (c) 6 (d) 8 (e) 10
16. Evaluate  $5\frac{3}{7} + 6\frac{1}{4}$  (a)  $52\frac{1}{4}$  (b)  $43\frac{1}{4}$  (c)  $33\frac{1}{4}$  (d)  $13\frac{1}{2}$  (e)  $11\frac{19}{28}$
17. What is  $2\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term? (a)  $1\frac{7}{20}$  (b)  $2\frac{7}{20}$  (c)  $3\frac{7}{20}$  (d)  $3\frac{1}{20}$  (e)  $7\frac{1}{20}$
18. A meeting starts at 10.35am and ends at 3.15pm on the same day. How long is the meeting? (a) 5hr 50min (b) 4hr 50min (c) 4hr 40min (d) 3hr 40min (e) 2hr 40min
19. A square has -----lines of symmetry (a) 6 (b) 5 (c) 4 (d) 3 (e) 2
20. Write in figure five million, and forty thousand. (a) 504,000 (b) 540,000 (c) 5,040,000 (d) 5,000,004 (e) 50,000,040.

21. What is two fifths of one kilogram? (a) 0.2kg (b) 0.3kg (c) 0.4kg (d) 0.5kg (e) 0.6kg
22. What is 19.25hours in Nigerian time? (a) 10.25pm (b) 9.25pm (c) 8.25pm (d) 7.25pm (e) 6.25pm
23. Find the value of "K" if  $5K + 7 = 38$  (a) 6 (b) 6.2 (c) 7.1 (d) 8.2 (e) 9
24. Find the perimeter of an equilateral triangle whose side is 3.5m (a) 12.5m (b) 10.5m (c) 8.5m (d) 7.5m (e) 6.5m
25. How many faces has a triangular prism? (a) 3 (b) 4 (c) 5 (d) 6 (e) 7
26. Simplify the expression  $36 \div (3 \times 2) + 7 \times (8 \div 2)$  (a) 28 (b) 34 (c) 36 (d) 38 (e) 40
27. Find the mode of the set of numbers: 6, 7, 5, 6, 10, 3, 4, 8, 6, 2, 7, 5. (a) 5 (b) 6 (c) 7 (d) 8 (e) 10
28. The L.C.M. of 12 and 18 is ----- (a) 54 (b) 36 (c) 28 (d) 12 (e) 10
29. Ali buys a watch for ₦54.00 and sells it for ₦71.00. What is his profit or loss? (a) ₦24.00 (b) ₦20.00 (c) ₦19.00 (d) ₦17.00 (e) ₦10.00
30. What will be the remainder, when 618 is divided by 12? (a) 6 (b) 8 (c) 10 (d) 40 (e) 51
31. Which of these number 9, 15, 19, 21, 23, 27, 29 and 31 are prime numbers. (a) 9, 15, 23, 27 (b) 23, 27, 29, 31 (c) 19, 21, 23, 27 (d) 19, 23, 29, 31 (e) 9, 15, 19, 21
32. Find the perimeter of a rectangle of side 15cm by 10cm. (a) 50cm (b) 45cm (c) 30cm (d) 25cm (e) 10cm
33. Add 962 to the difference between 1000 and 263 (a) 1699 (b) 6199 (c) 9169 (d) 9416 (e) 9916
34. Write  $2\frac{1}{4}$  as a percentage. (a) 25% (b) 75% (c) 125% (d) 225% (e) 255%
35. If  $\frac{5}{8} = \frac{y}{40}$ , what is the value of "y" (a) 64 (b) 50 (c) 40 (d) 25 (e) 20
36. Find twice the area of a circle whose diameter is 14cm. (a)  $308\text{cm}^2$  (b)  $288\text{cm}^2$  (c)  $172\text{cm}^2$  (d)  $170\text{cm}^2$  (e)  $154\text{cm}^2$
37. 10 men take 8 days to dig a trench. How many men are needed to dig it in 5 days. (a) 8 men (b) 16 men (c) 32 men (d) 56 men (e) 80 men
38. Write in figure: 7 thousands, 4 hundreds, 2 tens (a) 74002 (b) 7442 (c) 7420 (d) 7042 (e) 742
39. How many one naira notes can I exchange from a bag containing 6500 kobo coins. (a) 65 (b) 75 (c) 600 (d) 125 (e) 650
40. Write 1.6 as a fraction in its simplest form. (a)  $\frac{8}{5}$  (b)  $\frac{14}{5}$  (c)  $\frac{13}{5}$  (d)  $\frac{12}{5}$  (e)  $\frac{13}{10}$
41. What is the estimated value of  $52 + 7$ ? (a) 59 (b) 60 (c) 63 (d) 70 (e) 75
42. Share 20 oranges between James and Grace in the ration 2:3. (a) 6:12 (b) 8:12 (c) 9:12 (d) 10:12 (e) 11:12
43. Find 25% of ₦2.40 (a) 35k (b) 40k (c) 60k (d) 65k (e) 75k
44. Find the value of the letter k, if  $72 + k = 80$  (a) 152 (b) 12 (c) 9 (d) 8 (e) 6
45. A man's age in 1950 was 41. In what year was he born? (a) 1907 (b) 1909 (c) 1917 (d) 1919 (e) 1914
46. How many 0.05 are contained in 125? (a) 2500 (b) 250 (c) 62.5 (d) 6.25 (e) 2.5
47. 1, 3, 5, 7, 11 are prime numbers except: (a) 1 (b) 3 (c) 5 (d) 7 (e) 11
48. If  $\frac{3}{m} = \frac{1}{9}$ . What is the value of m? (a)  $\frac{1}{27}$  (b)  $\frac{1}{18}$  (c)  $\frac{1}{17}$  (d)  $\frac{1}{6}$  (e) 27



49. What is the smallest number which can be divided exactly by 24, 32 and 40?  
(a) 400 (b) 440 (c) 480 (d) 400 (e) 550
50. In an examination, a boy scored 35 marks out of 50. Express his score in percentage. (a) 20% (b) 30% (c) 50% (d) 70% (e) 90%

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATIONS FOR 2006/2007 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

Part I  
Section A

Instruction: Fill in the gaps with the most suitable words or group of words from the options below:

1. The constitutional reforms of our society are designed to .....the military from politics  
(a) dissolve (b) take over (c) disallow (d) penetrate (e) abuse
2. The toilet stinks, please disinfect .....detol (a) for (b) of (c) on (d) with (e) in.
3. The police prevented the man ..... (a) to escape (b) from escaping (c) to escaping (d) by escaping (e) in escaping.
4. He was finally cured.....the habit of drinking. (a) at (b) in (c) for (d) of
5. It.....some people.....know the truth (a) seem/does (b) seems/does (c) seems/do not (d) seem/was not (e) seems/doesn't.
6. Most Nigerians think that Nigeria's economic development depends on agriculture.....industrialization. (a) better than (b) rather with better on (d) solely on (e) rather than.
7. ....he had a liking for her, he had no intention to marry her (a) Despite (b) Because (c) Although (d) But (e) For.
8. Mother went to buy some oil because she had only.....left. (a) a little (b) a few (c) a many (d) much (e) plenty.
9. It is imperative that every one should take care of.....on the road. (a) Their selves (b) himself (c) themselves (d) our self (e) yourself
10. The stone thrown by the boys.....the windshield of the car and the pieces of glass fell on the ground. (a) touched (b) scattered (c) broke (d) cracked (e) stayed on.

Section B

From the list of words/phrases lettered A to E. Choose the one which is nearly opposite in meaning to the word or expression underlined in the sentences below.

11. Okon's wise contribution at the seminar attracted a long drawn laughter. (a) simple (b) careless (c) incomplete (d) foolish (e) complete.
12. The teacher was cruel to his students (a) polite (b) kind (c) angry (d) just (e) kindly.
13. The police forced the convicted man to enter the black-Maria (a) begged (b) compelled (c) threw (d) carried (e) warned.
14. I strongly believe that John's future is .....but other people continue to say his future is bleak. (a) dull (b) clear (c) bright (d) unpredictable (e) shine.
15. In wars, bravery is preferable to .....(a) cowardice (b) valor (c) killing (d) brutality (e) strength.
16. The context questions in literature are compulsory while the essay ones are..... (a) difficult (b) easy (c) hard (d) optional (e) apt.
17. Personally, I give in rather easily when it comes to arguments, but Emeka will always.....to his opinion. (a) give out (b) hold on (c) hold back, hold in (d) hold in (e) walk on.

18. The boy was admitted two years ago (a) dismissed (b) jailed (c) punished (d) brought (e) beaten.
19. How can you disapprove of someone who every one else.....? (a) deplores (b) dislikes (c) likes (d) proves (e) lovers.
20. The students listened attentively to the lecture organized by the career club. (a) absentmindedly (b) carefully (c) carelessly (d) attentionally.

### Section C

Instructions: Choose the word nearest in meaning to the underlined words/expression in the sentences below:

21. The politician turned down the ministerial appointment he was offered. (a) rejected (b) admired (c) turned up (d) accepted.
22. You have to make out a list of your books. (a) find (b) search (c) analyze (d) prepare (e) look out.
23. The government has warned not to erect houses under the tension wires. (a) build (b) let (c) rent (d) buy (e) plant.
24. one of the symptoms of yellow fever is general weakness on the body. (a) signs (b) prevention (c) attack (d) ways (e) cure
25. The men left for Kaduna yesterday (a) went from (b) departed (c) travelled to (d) arrived at.
26. I am satisfied with the outcome of the football match. (a) qualified (b) discouraged (c) enraged (d) contented.
27. All efforts to make the students well behaved proved abortive (a) successful (b) positive (c) truthful (d) fruitless
28. The young soldiers were punished for being patriotic (a) fearful (b) care-free (c) unloyal (d) loyal
29. The principal emphasized constantly that teachers should be punctual to school. (a) says (b) stressed (c) expressed (d) said.
30. The girl has just come out of the fattening room and her waist is adorned with beads (a) surrounded (b) defaced (c) decorated (d) uglified

### Section D

From the list of prefixes lettered A to D, choose the correct one to form the opposite of the words in capital letters in each of the following sentences.

31. She is CAPABLE of doing the job herself. (a) dis.....(b) un..... (c) im.....(d) in.....
32. The amount of air in this room is MEASURABLE (a) im.....(b) in..... (c) un..... (d) lir.
33. The clouds will soon APPEAR in the sky. (a) in..... (b) un..... (d) dis.....
34. It is very CONVENIENT staying with so many people in a room. (a) im..... (b) un..... (c) in..... (d) dis.....
35. They REGARD every person that comes their way. (a) un..... (b) des..... (c) dis..... (d) over.....
36. The food will be ADEQUATE for the visitor. (a) less..... (b) over..... (c) im..... (d) in.....
37. I am CERTAIN that he saw me coming out from the hall. (a) over..... (b) in..... (c) un..... (d) on.....
38. She is FAITHFUL to her husband. (a) im..... (b) un..... (c) pre..... (d) uni.....
39. Joseph is OBEDIENT to his parents (a) dis..... (b) un..... (c) im..... (d) less.....
40. Kola is proven QUALIFIED and FIT for the job. (a) dis/un..... (b) dis/on..... (c) des/im..... (d) im/im.....

## Section E

### SPOKEN ENGLISH

41. Which of the words lettered A to D contains the /I:/ sound (a) kick (b) pit (c) seek (d) sick
42. Identify the words in pairs containing these consonants/s/ and /z/ (a) fans, zinc (b) fissure, measure (c) seal, zeal (d) sure, zoo.
43. Which of the following sentences contains 'th' and 't'? (a) the man is here (b) the things are ten (c) the man is thin (d) the leg is thick.
44. Identify the consonant sound which is present in through, thin, thick, and three. (a) /d/ (b) /t/ (c) /θ/ (d) /s/.
45. Identify the consonant sound which is present in them, thence, these, worthy. (a) /ts/ (b) /ð/ (c) /I:/ (d) /d/

## Section F

### LITERATURE:

46. "Ohonba line is a tiger on the road" is an example of.... (a) simile (b) metaphor (c) hyperbole (d) euphemism
47. "The sick car coughed for a while and thereafter refused to move". This expression is an example of.... (a) paradox (b) denotation (c) allusion (d) personification.
48. "Just as lightening, was the speed of he who ran across the door". The literary device used in the above expression is (a) simile (b) metaphor (c) personification (d) pun.
49. Ojo was so thirsty that he drank a drum of water. The literary device used above is (a) hyperbole (b) litotes (c) anticlimax (d) antithesis.
50. One of the following literary devices is used for emphasis (a) paradox (b) oxymoron (c) simile (d) repetition.

## Part 2

### Section A

#### COMPREHENSION PASSAGE.

Read this passage and answer the questions on it.

The case of Mrs. Amanda is a classic example of the saying that when problems come, they come not in singles but in battalions. Here is a woman who had lost her husband in a road accident seven years after their wedding: Having to fend alone for their five children, she struggled to make ends meet by augmenting her income as a copy-typist with petty-trading. Things were at least fairly manageable, and the children were kept reasonably happy until things started to crumble.

First, her neighbour, another woman, picked on her as a target. The quarrelsome woman found fault with everything Mrs. Amanda or her children did. Even when Mrs. Amanda decided not to respond, her silence was enough cause for provocation. Then, one day, the two women engaged in physical combat.

That caused the next problem. Mrs. Amanda had mercilessly beaten her neighbour in a moment of extreme anger, and her husband rushed the other woman to the hospital. The doctor discovered that she had a cracked skull and that a highly delicate surgery was necessary. The

injured woman's husband would not take things lying down. He contacted the police; and Mrs. Amanda, already swimming in her own tears for what had happened, found herself in a cell.

She was there for three days and was released only when her boss obtained a bail for her. On returning home, she discovered that two of her children had caught measles and another had malaria. The eldest had been sent home from school for not having the prescribed books. Mrs. Amanda was utterly confused.

### QUESTIONS.

1. How did Mrs. Amanda's husband die? (a) he died while fighting with a neighbour (b) he died during detention in a police cell (c) he died in a road accident. (d) he died while being treated in a hospital.
2. What two occupations was she involved in? (a) mid-wifery and petty-trading (b) petty-trading and copy-typist (c) copy-typist and driving (d) fighting and quarrelling.
3. What usually happens when Mrs. Amanda decides not to respond to her neighbour's abuses? (a) It leads to provocation (b) Mrs. Amanda often abuses her (c) the neighbour starts screaming (d) they slap each other
4. The right words or phrases that can replace the underlined words as they are used in the sentences are;  
(a) provocation = anger : discovered = found out.  
(b) provocation = angry : discovered = find out  
(c) provocation = happiness : discovered = discovering.  
(d) provocation = boasting : discovered = investigated.
5. What made Mrs. Amada utterly confused? Her children were doing well  
(b) The problems were too many for her to solve (c) Her husband had just died (d) She fought and was arrested.

### Section B.

### CONTINUOUS WRITING.

1. Write a letter to your elder brother asking him to send you the school fees for the term.  
Also, tell him to buy certain books for you, or send money for them.

OR

2. Write a good essay on "The Importance of Sports among the Youths".

**IMMACULATE CONCEPTION COLLEGE  
170, M.M. WAY, BENIN CITY**

**SUPPLEMENTARY ENTRANCE EXAMINATION 2004/2005 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS. 1

TIME: 90 MINUTES

**COMPREHENSION:**

READ THE FOLLOWING PASSAGE AND ANSWER THE QUESTIONS

An amphibious Hovercraft succeeded in reaching some of the most unreachable territory in West Africa, which canoes, Camels and even Helicopter had previously failed to explore.

The expedition set out from St. Louis, Senegal, some years ago and its route went through Bamako, Timbuktu, Niamey, Lokoja, Fort Lamy, Lake Chad, Bangui, finally reaching Kinshasa. More than 20 scientists were on board, equipped for measuring and recording details on agriculture, animal life, botany, wild life conservation and considerably improve the lives of people living in remote areas. Although it will take some time for the information obtained to be completely examined, many of the Scientists were very optimistic about the results. It seems likely that the expedition's members may have been able to complete in a few weeks work which would normally have taken many decades.

1. The Hovercraft is described as amphibious because it.....(a) is ambitious (b) Can fly very high (c) can travel both land and water (d) is nice a Helicopter (e) can travel very fast.
2. Unlike Canoes, Camels and even Helicopter, the Hovercraft succeeded in reaching ..... (a) West Africa (b) some very remote areas (c) Lake Chad (d) the route through Bamako (e) Timbuktu.
3. According to the passage, the expedition ended in.....(a) Bangui (b) Senegal (c) Niamey (d) Kinshasa (e) Fort Lamy.
4. The work done by the expedition could.....(a) Raise the standard of living in the interior (b) be very optimistic (c) need more than 20 Scientists (d) bring hardship to the people in the remote areas (e) take many decades to complete.
5. Which of the following statements is not true of the expedition.....(a) it was well equipped (b) it gathered information (c) it did not take long (d) it failed (e) it succeeded.
6. In what country is Lokoja? (a) Senegal (b) Nigeria (c) America (d) Ghana (e) Togo

Choose from the list of words or groups of words (A – E ) Given below each sentence the one which best fills the gap in the sentence.

7. The house is.....fire! Call the fire brigade! (a) in (b) at (c) on (d) with (e) for
8. In spite.....his boasting the champion was defeated (a) of (b) at (c) with (d) for (e) to.
9. He left yesterday.....Freetown. (a) to (b) with (c) into (d) for (e) on
10. The secretary was called upon.....the minutes of the previous meeting. (a) By reading (b) to read (c) as read (d) for to read (e) for reading
11. That taxi driver always.....too fast. (a) Is driving (b) driving (c) drove (d) was driving (e) drives.
12. The head of State.....For Addis Ababa tomorrow to attend the OAU conference. (a) Leaves (b) left (c) has left (d) leaving (e) had left.

13. Can you.....me? The line is rather faint (a) hearing (b) hair (c) heir (d) hear (e) here
14. Idi can't play for some time because he.....a broken leg. (a) Is having (b) was having (c) had (d) had got (e) has.
15. He.....Headmaster of this school since 1960. (a) has been (b) was (c) is (d) were (e) had been
16. I, the poorest in the class.....prepared to contribute something towards the cost of the new school building. (a) is (b) had (c) am (d) can (e) be.
17. We are all human,.....(a) Can't we (b) I lie? (c) Isn't it? (d) aren't we (e) won't we
18. They haven't arrived yet,.....(a) are they (b) have they (c) isn't it (d) haven't they (e) they have.
19. This chair is.....Than one. (a) Most comfortable (b) very comfortable (c) much comfortable (d) so comfortable (e) more comfortable.
20. The green dress is mine, the yellow one is (a) Hers' (b) her's (c) hers (d) she's (e) her.
21. You will perhaps make mistakes but the fewer the..... (a) less (b) more (c) least (d) better (e) best.
22. At 9 o'clock, mamah went.....to sleep. (a) To upstairs (b) upstairs (c) for upstairs (d) along to upstairs (e) upstairs.
23. My elder brother has gone.....for further studies. (a) To overseas (b) overseas (c) for overseas (d) in overseas (e) oversea.
24. My sister has given birth to..... baby boy (a) healthy – looking (b) looking healthy (c) health-look (d) healthy look (e) looking health.
25. You must study hard.....You will fail your examination. (a) if (b) other (c) other ways (d) otherwise (e) unless.

### SECTION C.

**In each of the following group of words pick out the one word that does not belong to the group.**

**Example:- (A) pen (b) pencil (c) Garri (d) paper (e) ink. The word “Garri” does not belong to the group. All the other are writing materials but “Garri” is a food stuff.**

26. (a) Stamp (b) Letter (c) Book (d) envelop (e) telegram.
27. (a) House (b) Igbo (c) Yoruba (d) Edo (e) Calabar.
28. (a) Church (b) School (c) Cinema (d) Road (e) Mosque.
29. (a) river (b) Dam (c) Sea (d) Stream (e) Lake
30. (a) Chair (b) Stool (c) Table (d) Bench (e) Mirror
31. (a) Silk (b) Cotton (c) Nylon (d) Wool (e) Weave
32. (a) Dictionary (b) Book (c) Newspaper (d) page (e) Magazine
33. (a) Scissors (b) bowls (c) Needle (d) Sewing machine (e) pin
34. (a) Judge (b) Criminal (c) Courtroom (d) Jury (e) Lawyer.

**In each of the following problems, two pairs of words are connected in someway. The second word is missing from the second pair. Choose from the alternatives (A – E ) |The word that best completes the second pair.**

**EXAMPLE: - Food and water eat and..... (a) Drink (b) Dinner (c) Talk (d) Rice (e) mouth. The answer is (a) Drink.**

35. Head and Tail, first and.....(a) second (b) Foremost (c) top (d) last (e) End.
36. Shirt and trouser, blouse and.....(a) top (b) skirt (c) shorts (d) belt (e) waist
37. Taxi and hire, house and ..... (a) hire (b) car (c) build (d) look (e) rent.
38. Ear and mouth, listen and..... (a) hear (b) limp (c) talk (d) look (e) teach.

39. Dog and bark, snake and.....(a) hiss (b) poison (c) feat (d) attack (e) fang.
40. Trumpet and blow, drum and.....(a) Rhythm (b) beat (c) Music (d) dance (e) skin
41. Kitchen and food, library and.....(a) books (b) study (c) chairs (d) shelves (e) dictionary.
42. Battle and fight, debate and.....(a) decide (b) notion (c) surrender (d) committee (e) speak
43. Bread and butter, tea and.....(a) water (b) sugar (c) salt (c) chocolate (e) beverage.
44. Foot and sock, hand and.....(a) glove (b) watch (c) finger (d) ring (e) slap.

**The following groups of sentences are not in the correct order. Read each group carefully and decide which sentences should come first, which second and which third. Then choose the answer (A – E) which shows the number of the sentences at that order.**

**EXAMPLE:-**

- (1) He bought a ball point pen.
- (2) John went to the bookshop.
- (3) John's father had given him some money
- (a) 3,1,2, (b) 1,2,3, (c) 2,1,3, (d) 1,3,2, (e) 3,2,1.

The sentence should be:

- (3) John's father had given him some money
- (2) John went to the bookshop
- (1) He bought a ball-point pen.

45. (1) It put a bone in it
- (2) It covered the bone with earth to hide it
- (3) The dog dug a hone
- (a) 3,1,2, (b) 1,3,2, (c) 2,1,3, (d) 3,2,1, (e) 2,3,1.

46. (1) Femi corrected.
- (2) Femi spelt "address" with only one "d"
- (3) The teacher pointed out her mistake.
- (a) 2,1,3, (b) 3,1,2, (c) 1,3,2, (d) 1,2,3, (e)2,3,1.

47. (1) Screw one end of the connections to the pump.
- (2) Pump up the tyre.
- (3) Screw the other end to the valve.
- (a) 1,3,2, (b) 1,2,3, (c) 3,2,1, (d) 2,1,3, (d) 2,3,1.

48. (1) He looked after it carefully while it was growing.
- (2) The farmer planted his guinea corn early
- (3) He was rewarded with a good crop.
- (a) 2,3,1, (b) 3,1,2, (c) 2,1,3, (d) 1,3,2, (e) 3,2,1.

49. (1) John joins them just before they reach the school.
- (2) Duro meets him half way
- (3) Ade leaves home along.
- (a) 1,3,2, (b) 3,2,1, (c) 2,1,3, (d) 3,1,2, (e) 2,3,1.

50. (1) He takes his bath
- (2) He wakes up early
- (3) He leaves for school.
- (a) 2,3,1, (b) 3,1,2, (c) 2,1,3, (d) 1,3,2, (e) 3,2,1.



**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATIONS FOR 2005/2006 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

Section A

Instructions: Read the following passage carefully and answer the questions on it.

Every day John wakes at about 6.30am. He usually rises at once and gets dressed. He washes his hands and face, and at seven o'clock he has breakfast. He usually eats porridge for breakfast, but sometimes his mother cooks him an egg.

After breakfast he cleans his teeth. Then he collects his books, and walks to the bus stop.

His home is about eight kilometers from the school, so the bus does not take long to get him to school. He usually catches a bus at about half past seven, so he arrives at school in good time for the first lesson.

1. What time does John get up? (a) At 6.30am (b) At seven o'clock (c) Immediately he wakes up (d) At half past seven.
2. What is the first thing he does after he gets up? (a) He greets his parents (b) He brushes his teeth (c) He says his prayers (d) He gets dressed.
3. What does he usually have for breakfast? (a) Porridge (b) An egg (c) Tea (d) All of the above.
4. When does he clean his teeth? (a) After taking his bath (b) Before he wakes up (c) After his breakfast (d) Before he leaves for school.
5. Does he usually have a bath? (a) No (b) Yes (c) Sometimes (d) It is not stated in the passage.
6. "In good time for the first lesson" means John (a) arrives early at school (b) arrives late at school (c) does not arrive at school at all (d) the first lesson is already over before he arrives at school.

Section B

Fill in the blank spaces with the most suitable option.

7. I have the same parents-----Tim. (a) with (b) off (c) instead of (d) along with.
8. He is a man-----the people (a) of (b) at (c) by (d) in
9. I have never missed-----breakfast with my parents (a) have (b) having (c) not having (d) having had.
10. Please give me-----beans (a) a few (b) some few (c) some (d) many
11. My uncle's child is my----- (a) cousin (b) kozin (c) nephew (d) brother.

### Section C

From the options choose the correct spelling

- 12. (a) announcment  
(b) annuocement  
(c) announcement  
(d) non of the above.
- 13. (a) application  
(b) applicasion  
(c) aplication  
(d) applikasion
- 14. (a) kerozine  
(b) kerosene  
(c) karozone  
(d) kerozen
- 15. (a) resposibilities  
(b) rensposibilities  
(c) responsibilis  
(d) responsibilities

### Section D

In each of the following questions pick the option that does not belong to the group.

- 16. (a) dog  
(b) cat  
(c) rabbit  
(d) parrot
- 17. (a) river  
(b) avenue  
(c) path  
(d) street
- 18. (a) tiny  
(b) little  
(c) small  
(d) enormous
- 19. (a) meek  
(b) wild  
(c) mild  
(d) gentle

20. (a) professor  
(b) teacher  
(c) student  
(d) instructor

### Section E

From the options choose the most appropriate to fill the gaps.

21. Many dogs in our area are gentle but-----are fierce. (a) all (b) none (c) most (d) some
22. The-----of the four sticks is mine (a) long (b) longer (c) longest (d) most long.
23. My younger brother is not as-----as I am. (a) tall (b) taller (c) talling (d) tallest
24. We-----the boy who stole our pencils (a) are finding (b) finding (c) have found (d) had found.
25. Our school's headmaster-----to Abuja every week (a) have traveled (b) is traveling (c) travel (d) travels
26. The boy-----insulted his teacher was severely punished (a) by who (b) which (c) who (d) whom.
27. You will see me tomorrow----- (a) isn't it? (a) will you? (c) is that? (d) won't you?
28. Is this the pencil you bought for me? (a) Yes, it is (b) Yes, it isn't (c) Yes, it wasn't (d) No, it is.
29. My book is different -----yours. (a) to (b) from (c) with (d) at.
30. -----night, I pray before I go to bed. (a) At (b) By (c) On (d) In

### Section F

In the following passage, the numbered gaps indicate missing words. From the option lettered A – D, choose the word that best fills each gap in the passage.

Remi did not get-----31-----well-----32-----his lessons. He was neither regular-----33-----punctual-----34-----classes because he preferred playing-----35-----studying. He absented himself-----36-----school-----37-----much-----38-----his teacher reported the matter to his parents, who became very unhappy-----39-----what he was turning-----40-----, a truant.

31. (a) in (b) at (c) off (d) on
32. (a) with (b) from (c) by (d) into
33. (a) or (b) nor (c) not (d) or either
34. (a) to (b) on (c) within (d) for
35. (a) to (b) from (c) with (d) or
36. (a) from (b) away (c) in (d) at
37. (a) too (b) very (c) so (d) many
38. (a) why (b) therefore (c) why (d) that
39. (a) at (b) by (c) in (d) on
40. (a) into (b) to (c) on (d) away

### Section G

Choose from the options the words that have almost the same meaning as the words underlined in the following sentences.

41. Mother asked me to select a dress from the box. (a) mend (b) refuse (c) seize (d) choose
42. Mary failed because she was not prepared for the test (a) ready (b) called (c) taught (d) presented
43. Haruna is an unfortunate man (a) age (b) impatient (c) fortunate (d) unlucky
44. Children who play too much do not do well in examinations. (a) write (b) perform brilliantly (c) study (d) play.
45. Mary is a very pretty girl. (a) fine (b) tall (c) ugly (d) beautiful

### Section H

In questions 46 – 50 choose the one word that cannot be formed by an arrangement of some or all of the letters written in capital letters. Do not use any letter more than it appears in the word written in capital letters.

Example: TAILOR (a) rail (b) toll (c) ratio (d) trail

The word that cannot be formed by an arrangement of some or all of the letters of the word TAILOR is “toll”

46. EXAMPLE

- (a) ample
- (b) me
- (c) exam
- (d) apple

47. COMPLETE

- (a) come
- (b) pet
- (c) mop
- (d) plate

48. INDEPENDENCE

- (a) Pence
- (b) deep
- (c) die
- (d) dance

49. ECONOMY

- (a) money
- (b) name

- (c) mono
- (d) one

50. DEDICATION

- (a) candid
- (b) dice
- (c) caption
- (d) dead

Write a Composition of not less than ten sentences on the topic: **“My Family”**.

**IMMACULATE CONCEPTION COLLEGE**  
**170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATIONS FOR 2005/2006 ACADEMIC SESSION**

SUBJECT: MATHEMATICS

CLASS: JSS.1

TIME: 1 HOUR

1. What is the formula for finding the distance round this object



- (a)  $(L + B) \times 2$  (b)  $\pi r^2$  (c)  $1\frac{1}{2} B \times H$  (d)  $2\pi r^2$  (e)  $L \times B$
2.  $\frac{9}{11}$  of a class of 55 pupils passed their mock examinations. How many pupils failed the examination. (a) 10 (b) 13 (c) 20 (d) 15 (e) 45
3. Find the difference between 1 and 0.9998 (a) 0.0002 (b) 0.002 (c) 0.02 (d) 0.2 (e) 2
4. A woman buys 20 pairs of shoes for ₦660. How much will she pay for 35 pairs of shoes? (a) ₦1200 (b) ₦1155 (c) ₦1050 (d) ₦1015 (e) ₦1000
5. How many metres are there in 1km (a) 100,000 metres (b) 10,000 metres (c) 1,000 metres (d) 100 metres (e) 10 metres
6. The instrument used in measuring angle is called (a) pair of compass (b) pair of divider (c) protractor (d) ruler (e) set-square.
7. What is the value of the circled figure in 5238.094⑥ 7? (a) 6 (b) 0.6 (c) 0.06 (d) 0.006 (e) 0.0006
8. Find the value of x in the equation  $3x + x = 24$  (a) 28 (b) 16 (c) 10 (d) 9 (e) 6
9. A shelf in the library holds 60 books each 3cm thick. How many books each 5cm thick can it hold? (a) 28 (b) 30 (c) 35 (d) 36 (e) 40
10. Find the simple interest on ₦250 for 2 years at 3% per annum (a) ₦35 (b) ₦30 (c) ₦25 (d) ₦15 (e) ₦10
11. How many days are there in 3 weeks (a) 35 (b) 21 (c) 15 (d) 10 (e) 7
12. Change ₦6.90 to kobo (a) 6.90k (b) 690k (c) 6090 (d) 6900k (e) 6009k
13. Put the correct sign in the space below  
 $\frac{1}{4}$    $\frac{7}{10}$  (a) < (b) > (c)  $\leq$  (d)  $\geq$  (e) =
14. Solve  $580 - 125 + 473 =$  (a) 962 (b) 928 (c) 629 (d) 592 (e) 296
15.  $\frac{1}{9}$  of 36 = (a) 3 (b) 4 (c) 6 (d) 8 (e) 10
16. Evaluate  $5\frac{3}{7} + 6\frac{1}{4}$  (a)  $52\frac{1}{4}$  (b)  $43\frac{1}{4}$  (c)  $33\frac{1}{4}$  (d)  $13\frac{1}{2}$  (e)  $11\frac{19}{28}$
17. What is  $2\frac{1}{4} - 2\frac{1}{2} + 1\frac{3}{5}$  in its lowest term? (a)  $1\frac{7}{20}$  (b)  $2\frac{7}{20}$  (c)  $3\frac{7}{20}$  (d)  $3\frac{1}{20}$  (e)  $7\frac{1}{20}$
18. A meeting starts at 10.35am and ends at 3.15pm on the same day. How long is the meeting? (a) 5hr 50min (b) 4hr 50min (c) 4hr 40min (d) 3hr 40min (e) 2hr 40min
19. A square has -----lines of symmetry (a) 6 (b) 5 (c) 4 (d) 3 (e) 2
20. Write in figure five million, and forty thousand. (a) 504,000 (b) 540,000 (c) 5,040,000 (d) 5,000,004 (e) 50,000,040.

21. What is two fifths of one kilogram? (a) 0.2kg (b) 0.3kg (c) 0.4kg (d) 0.5kg (e) 0.6kg
22. What is 19.25 hours in Nigerian time? (a) 10.25pm (b) 9.25pm (c) 8.25pm (d) 7.25pm (e) 6.25pm
23. Find the value of "K" if  $5K + 7 = 38$  (a) 6 (b) 6.2 (c) 7.1 (d) 8.2 (e) 9
24. Find the perimeter of an equilateral triangle whose side is 3.5m (a) 12.5m (b) 10.5m (c) 8.5m (d) 7.5m (e) 6.5m
25. How many faces has a triangular prism? (a) 3 (b) 4 (c) 5 (d) 6 (e) 7
26. Simplify the expression  $36 \div (3 \times 2) + 7 \times (8 \div 2)$  (a) 28 (b) 34 (c) 36 (d) 38 (e) 40
27. Find the mode of the set of numbers: 6, 7, 5, 6, 10, 3, 4, 8, 6, 2, 7, 5. (a) 5 (b) 6 (c) 7 (d) 8 (e) 10
28. The L.C.M. of 12 and 18 is ----- (a) 54 (b) 36 (c) 28 (d) 12 (e) 10
29. Ali buys a watch for ₦54.00 and sells it for ₦71.00. What is his profit or loss? (a) ₦24.00 (b) ₦20.00 (c) ₦19.00 (d) ₦17.00 (e) ₦10.00
30. What will be the remainder, when 618 is divided by 12? (a) 6 (b) 8 (c) 10 (d) 40 (e) 51
31. Which of these number 9, 15, 19, 21, 23, 27, 29 and 31 are prime numbers. (a) 9, 15, 23, 27 (b) 23, 27, 29, 31 (c) 19, 21, 23, 27 (d) 19, 23, 29, 31 (e) 9, 15, 19, 21
32. Find the perimeter of a rectangle of side 15cm by 10cm. (a) 50cm (b) 45cm (c) 30cm (d) 25cm (e) 10cm
33. Add 962 to the difference between 1000 and 263 (a) 1699 (b) 6199 (c) 9169 (d) 9416 (e) 9916
34. Write  $2\frac{1}{4}$  as a percentage. (a) 25% (b) 75% (c) 125% (d) 225% (e) 255%
35. If  $\frac{5}{8} = \frac{y}{40}$ , what is the value of "y" (a) 64 (b) 50 (c) 40 (d) 25 (e) 20
36. Find twice the area of a circle whose diameter is 14cm. (a)  $308\text{cm}^2$  (b)  $288\text{cm}^2$  (c)  $172\text{cm}^2$  (d)  $170\text{cm}^2$  (e)  $154\text{cm}^2$
37. 10 men take 8 days to dig a trench. How many men are needed to dig it in 5 days. (a) 8 men (b) 16 men (c) 32 men (d) 56 men (e) 80 men
38. Write in figure: 7 thousands, 4 hundreds, 2 tens (a) 74002 (b) 7442 (c) 7420 (d) 7042 (e) 742
39. How many one naira notes can I exchange from a bag containing 6500 kobo coins. (a) 65 (b) 75 (c) 600 (d) 125 (e) 650
40. Write 1.6 as a fraction in its simplest form. (a)  $\frac{8}{5}$  (b)  $\frac{14}{5}$  (c)  $\frac{13}{5}$  (d)  $\frac{12}{5}$  (e)  $\frac{13}{10}$
41. What is the estimated value of  $52 + 7$ ? (a) 59 (b) 60 (c) 63 (d) 70 (e) 75
42. Share 20 oranges between James and Grace in the ration 2:3. (a) 6:12 (b) 8:12 (c) 9:12 (d) 10:12 (e) 11:12
43. Find 25% of ₦2.40 (a) 35k (b) 40k (c) 60k (d) 65k (e) 75k
44. Find the value of the letter k, if  $72 + k = 80$  (a) 152 (b) 12 (c) 9 (d) 8 (e) 6
45. A man's age in 1950 was 41. In what year was he born? (a) 1907 (b) 1909 (c) 1917 (d) 1919 (e) 1914
46. How many 0.05 are contained in 125? (a) 2500 (b) 250 (c) 62.5 (d) 6.25 (e) 2.5
47. 1, 3, 5, 7, 11 are prime numbers except: (a) 1 (b) 3 (c) 5 (d) 7 (e) 11
48. If  $\frac{3}{m} = \frac{1}{9}$ . What is the value of m? (a)  $\frac{1}{27}$  (b)  $\frac{1}{18}$  (c)  $\frac{1}{17}$  (d)  $\frac{1}{6}$  (e) 27

49. What is the smallest number which can be divided exactly by 24, 32 and 40?  
(a) 400 (b) 440 (c) 480 (d) 400 (e) 550
50. In an examination, a boy scored 35 marks out of 50. Express his score in percentage. (a) 20% (b) 30% (c) 50% (d) 70% (e) 90%



**IMMACULATE CONCEPTION COLLEGE,  
170, M.M. WAY, BENIN CITY**

**ENTRANCE EXAMINATION 2009/2010 ACADEMIC SESSION**

SUBJECT: ENGLISH LANGUAGE

CLASS: JSS.1

TIME: 1 HOUR

**PART 1**

**SECTION A: Objective (30 Marks)**

Read the following passage carefully and answer the questions on it.

Once upon a time, there was an old woman, whose granddaughter was called Ara. Everyone in the village loved Ara because her grandmother was good and gave people food. Ara did not like this and always complained. "Grandma, why are you always giving our food to people in the village?" She asked angrily.

"Ara, when you do good, you are sowing a seed and you will reap it in future. If you do evil, the same happens to you." Her grandma said.

Ara didn't like this and would always send people away from their house. When she saw that they were still coming, she went and bought a dog. This dog was very wicked and would bite people who came to the house to eat.

After some years, Ara's grandmother died and she was all alone. There was nobody to give her food or pay her school fees. Ara became a beggar and nobody helped her in the village. One day, as she walked on the street, a man called her: "My daughter, why are you begging when your grandmother was a very kind woman?" He asked.

"The people in this village are wicked. They don't want to help me. They don't even remember the good work of my grandmother anymore". Ara lied.

"I know you are lying, but I will help you. Give me this dog and I will give you treasures" the man said again.

"Sir, I can't give you my dog because it is the only friend I have." Ara replied. She didn't want to release the dog because she thought that the man would kill it.

Two days later the dog died and Ara was left alone. She cried and realized that she had been wicked to people with her dog. Ara was sorry for her wicked ways and made a choice to change. Again, the man went to her and asked for the dog and she told him what happened.

"Ara, you have been selfish and unkind because of this dog. That was why I said you should give me the dog. I didn't want to kill it but to tame it for you. Go to your grandmother's hut and search through her bag and you will find something there," he told her.

When she got home, she searched and saw a bag of money. Ara was happy and made up her mind not to be wicked again.

1. Why did everyone in the village love Ara?

- (a) Because Ara was good to them
- (b) Because Ara gave them food
- (c) Because Ara's grandmother was good
- (d) Because Ara's grandmother was good and she gave food to people.

2. According to Ara's grandmother when you do evil you-----

- (a) sow good (b) reap good (c) reap evil (d) are happy.

3. What did Ara do to frighten people from their house?

(a) She drove them with a stick (b) She went and bought a dog (c) She bit the people (d) She laughed and mocked at them.

4. What happened to Ara when her grandmother died? (a) She became a beggar (b) She became a thief (c) She became a dog seller (d) She lived with an old man.

5. What did the man promise Ara in exchange for her dog? (a) Money (b) food (c) treasures (d) a place to stay.

6. The man wanted to ----the dog (a) kill (b) tame (c) sell (d) hide.

7. The man told Ara to go to her grandmother's house and---- (a) be a good girl (b) sell her dog (c) kill her dog (d) search through her bag.

8. At the end of the story Ara was (a) happy (b) sad (c) happy and made up her mind not to be wicked again (d) kind to everyone.

#### SECTION B:

From the words lettered A – D, choose the word that is nearly opposite in meaning to the word(s) underlined in each sentence.

9. Make a choice of being polite to people. (a) kind (b) rude (c) happy (d) wicked

10. Your actions determine where you will be in future. (a) tomorrow (b) next year (c) at present (d) later in life.

11. If you are unkind you will never be seen as a good child. (a) brave (b) nice (c) bad (d) beautiful.

12. There is a very simple formula for solving equations. (a) difficult (b) hard (c) diffident (d) different.

13. The thief concealed the stolen items in his shirt. (a) hid (b) opened (c) revealed (d) brought.

#### SECTION C:

From the options, choose the word(s) that have the same meaning as the word(s) underlined.

14. We often go hungry in the morning. (a) always (b) never (c) sometimes (d) don't

15. Fruits are quite inexpensive. (a) cheap (b) expensive (c) dear (d) delicious.

16. We are taught in the scriptures to honour our parents. (a) curse (b) respect (c) enrich (d) help.

17. My cousin, John, is a very brilliant boy. (a) intelligent (b) dull (c) active (d) energetic.

18. Can you give me the proof of your innocence? (a) idea (b) reason (c) evidence (d) clue.

#### SECTION D:

Fill the blank spaces with the most suitable option.

19. She has ----her new book (a) tore (b) tear (c) tearing (d) torn

20. He has ---- all the milk (a) drank (b) drunk (c) drink (d) drank

21. The pipes were ---- last week (a) freeze (b) froze (c) frozen (d) freezing

22. The train will ---- on Sunday morning (a) arrive (b) arrived (c) arrove (d) arroved.

23. Musa is the----of the triplets. (a) more intelligent (b) only intelligent (c) most intelligent (d) intelligent.

24. Of all the boys in the class, I was given the ---- punishment. (a) less (b) least (c) little (d) high

25. My parents love---- (a) themselves (b) each other (c) theirself (d) one another.

26. My mother bought a play station for---- (a) I (b) they (c) them (d) we.

27. I have confidence ---- your ability (a) on (b) in (c) from (d) for

28. Congratulations ---- your admission into Immaculate Conception College (I.C.C.) (a) for (b) in (c) into (d) on

29. Students are warned not to walk---- the lawn in the school (a) over (b) under (c) across (d) below

30. Please share this orange ---- the three boys. (a) between (b) among (c) for (d) into.

#### SECTION E:

In each of the following items a word is missing. Choose from the given alternatives the word that most suitably completes the relationship.

31. Sugar and cube; bread and ---- (a) cup (b) loaf (c) size (d) packet.

32. Landlord and landlady; bride and ---- (a) bridegroom (b) wife (c) husband (d) marry.

33. Stand and stood; steal and ---- (a) stolen (b) stealing (c) stealed (d) stole.  
34. Lion and lioness; boar and ---- (a) sow (b) boar (c) calf (d) dog.  
35. Bird and feather; human and ---- (a) leg (b) hair (c) finger (d) blood.

SECTION F:

In each of the following items pick the one that does not belong to the group.

36. (a) Cockroach  
(b) grasshopper  
(c) mosquito  
(d) bird  
37. (a) bungalow  
(b) duplex  
(c) storey building  
(d) house  
38. (a) dull  
(b) intelligent  
(c) clever  
(d) bright  
39. (a) wicked  
(b) cruel  
(c) unkind  
(d) meek  
40. (a) palm tree  
(b) cassava  
(c) yam  
(d) potato

SECTION G:

In each of the following questions, choose the one word that cannot be formed by an arrangement of some or all of the letters written in capital letters. Do not use any letter more than it appears in the word in capital letters.

41. CANDIDATE

- (a) date  
(b) can  
(c) candid  
(d) canteen

42. SUMMARY

- (a) Mary  
(b) mum  
(c) summer  
(d) sum

43. LANGUAGE

- (a) age  
(b) gang  
(c) gage  
(d) engage

44. SEMANTICS

- (a) antic  
(b) steam  
(c) smith  
(d) man

45. STOCKFISH

- (a) fish

- (b) stock
- (c) shock
- (d) cock

#### SECTION H:

From the options choose the word that is correctly spelt.

- 46. (a) business
- (b) buisness
- (c) buziness
- (d) busines
- 47. (a) reprouduction
- (b) reproduction
- (c) reprodoction
- (d) reprudocion
- 48. (a) Increament
- (b) increasement
- (c) incrimment
- (d) increaement
- 49. (a) eyesbrow
- (b) eyebrow
- (c) eyebrown
- (d) eyebrouse
- 50. (a) handkerchief
- (b) hankershief
- (c) handkachief
- (d) handkacheif
- 51. (a) libry
- (b) library
- (c) librarry
- (d) laibry
- 52. (a) privilege
- (b) priviledge
- (c) previledge
- (d) privelege
- 53. (a) jelosy
- (b) jelousy
- (c) jealousy
- (d) jelusy

#### SECTION I

In the following questions, some statements are made. Consider each statement very carefully. Write (a) if the statement is always true; (b) if it is sometimes true; (c) if it is never true and (d) if you are undecided.

- 54. The sun rises in the east
- 55. Women are taller than men
- 56. Children learn to crawl before they walk
- 57. Trees are living things
- 58. Animals are used to carry load
- 59. Birds have feathers
- 60. Some living things do not breath

PART II  
Theory (70 Marks)

1. Comprehension:

Read the following passage carefully and answer the questions that follow.

John Akinyemi is twelve years old. His sister Martha is nine. They live in a small village near the big town of Ibadan in Nigeria. There is no school in their village. Every day the children have to walk about a mile through the forest to the next village. In this village there is a school.

One day they were walking happily along the winding forest path, laughing and singing. Suddenly Martha stopped. She gripped John's arm and pointed to the foot of a big tree near the path. At the same time she screamed. John looked where she was pointing. At the foot of the tree he saw an enormous snake coiled round the trunk. It seemed to be staring at them.

Martha started to run back down the path, but John quickly took up a big stick which was lying on the path. With the stick in his hand he ran up to the tree and struck at the snake. But the snake had been frightened. With an angry hiss it slid off into the forest before he could reach it.

Still with the stick in his hand John went to find Martha. She was crying and did not want to go to school. John told her that it was all right. The snake had gone. He took hold of her hand and kept near her all the way to school. When they arrived they told the teacher what had happened.

- a. Where does John Akinyemi live?
- b. Why do John and Martha have to walk about a mile to school?
- c. What did they see on their way to school one day?
- d. What did John do?
- e. Why did Martha scream and run away?

2. Composition:

In not less than ten (10) sentences, write a composition on the topic:

“The Person I Like Best in my Family”. You may use this guideline

- Introduce yourself
- What is name of the person you like best in your family?
- How is this person related to you?
- What does the person do for a living?
- Write about the character (behaviour) of the person
- Why do you like this person best of all the people in your family?

3. Fill the gaps in the table with the right words

	Present	Past	Past participle
a	Write	-----	-----
b	-----	cut	-----
c	-----	-----	driven
d	burst	-----	-----
e	go	-----	-----

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TIME: 1 HOUR

**PART 1**

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After some years, Ara's grandmother died and she was all alone. There was nobody to give her food or pay her school fees. Ara became a beggar and nobody helped her in the village. One day, as she walked on the street, a man called her: "My daughter, why are you begging when your grandmother was a very kind woman?" He asked.

"The people in this village are wicked. They don't want to help me. They don't even remember the good work of my grandmother anymore". Ara lied.

"I know you are lying, but I will help you. Give me this dog and I will give you treasures" the man said again.

"Sir, I can't give you my dog because it is the only friend I have." Ara replied. She didn't want to release the dog because she thought that the man would kill it.

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"Ara, you have been selfish and unkind because of this dog. That was why I said you should give me the dog. I didn't want to kill it but to tame it for you. Go to your grandmother's hut and search through her bag and you will find something there," he told her.

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- (a) Because Ara was good to them
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7. The man told Ara to go to her grandmother's house and---- (a) be a good girl (b) sell her dog (c) kill her dog (d) search through her bag.

8. At the end of the story Ara was (a) happy (b) sad (c) happy and made up her mind not to be wicked again (d) kind to everyone.

#### SECTION B:

From the words lettered A – D, choose the word that is nearly opposite in meaning to the word(s) underlined in each sentence.

9. Make a choice of being polite to people. (a) kind (b) rude (c) happy (d) wicked

10. Your actions determine where you will be in future. (a) tomorrow (b) next year (c) at present (d) later in life.

11. If you are unkind you will never be seen as a good child. (a) brave (b) nice (c) bad (d) beautiful.

12. There is a very simple formula for solving equations. (a) difficult (b) hard (c) diffident (d) different.

13. The thief concealed the stolen items in his shirt. (a) hid (b) opened (c) revealed (d) brought.

#### SECTION C:

From the options, choose the word(s) that have the same meaning as the word(s) underlined.

14. We often go hungry in the morning. (a) always (b) never (c) sometimes (d) don't

15. Fruits are quite inexpensive. (a) cheap (b) expensive (c) dear (d) delicious.

16. We are taught in the scriptures to honour our parents. (a) curse (b) respect (c) enrich (d) help.

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#### SECTION D:

Fill the blank spaces with the most suitable option.

19. She has ----her new book (a) tore (b) tear (c) tearing (d) torn

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27. I have confidence ---- your ability (a) on (b) in (c) from (d) for

28. Congratulations ---- your admission into Immaculate Conception College (I.C.C.) (a) for (b) in (c) into (d) on

29. Students are warned not to walk---- the lawn in the school (a) over (b) under (c) across (d) below

30. Please share this orange ---- the three boys. (a) between (b) among (c) for (d) into.

#### SECTION E:

In each of the following items a word is missing. Choose from the given alternatives the word that most suitably completes the relationship.

31. Sugar and cube; bread and ---- (a) cup (b) loaf (c) size (d) packet.

32. Landlord and landlady; bride and ---- (a) bridegroom (b) wife (c) husband (d) marry.

33. Stand and stood; steal and ---- (a) stolen (b) stealing (c) stealed (d) stole.  
34. Lion and lioness; boar and ---- (a) sow (b) boar (c) calf (d) dog.  
35. Bird and feather; human and ---- (a) leg (b) hair (c) finger (d) blood.

SECTION F:

In each of the following items pick the one that does not belong to the group.

36. (a) Cockroach  
(b) grasshopper  
(c) mosquito  
(d) bird  
37. (a) bungalow  
(b) duplex  
(c) storey building  
(d) house  
38. (a) dull  
(b) intelligent  
(c) clever  
(d) bright  
39. (a) wicked  
(b) cruel  
(c) unkind  
(d) meek  
40. (a) palm tree  
(b) cassava  
(c) yam  
(d) potato

SECTION G:

In each of the following questions, choose the one word that cannot be formed by an arrangement of some or all of the letters written in capital letters. Do not use any letter more than it appears in the word in capital letters.

41. CANDIDATE

- (a) date  
(b) can  
(c) candid  
(d) canteen

42. SUMMARY

- (a) Mary  
(b) mum  
(c) summer  
(d) sum

43. LANGUAGE

- (a) age  
(b) gang  
(c) gage  
(d) engage

44. SEMANTICS

- (a) antic  
(b) steam  
(c) smith  
(d) man

45. STOCKFISH

- (a) fish



- (b) stock
- (c) shock
- (d) cock

#### SECTION H:

From the options choose the word that is correctly spelt.

- 46. (a) business
- (b) buisness
- (c) buziness
- (d) busines
- 47. (a) reprouduction
- (b) reproduction
- (c) reprodoction
- (d) reprudocion
- 48. (a) Increament
- (b) increasement
- (c) incrimment
- (d) increaement
- 49. (a) eyesbrow
- (b) eyebrow
- (c) eyebrown
- (d) eyebrouse
- 50. (a) handkerchief
- (b) hankershief
- (c) handkachief
- (d) handkacheif
- 51. (a) libry
- (b) library
- (c) librarry
- (d) laibry
- 52. (a) privilege
- (b) priviledge
- (c) previledge
- (d) privelege
- 53. (a) jelosy
- (b) jelousy
- (c) jealousy
- (d) jelusy

#### SECTION I

In the following questions, some statements are made. Consider each statement very carefully. Write (a) if the statement is always true; (b) if it is sometimes true; (c) if it is never true and (d) if you are undecided.

- 54. The sun rises in the east
- 55. Women are taller than men
- 56. Children learn to crawl before they walk
- 57. Trees are living things
- 58. Animals are used to carry load
- 59. Birds have feathers
- 60. Some living things do not breath

PART II  
Theory (70 Marks)

1. Comprehension:

Read the following passage carefully and answer the questions that follow.

John Akinyemi is twelve years old. His sister Martha is nine. They live in a small village near the big town of Ibadan in Nigeria. There is no school in their village. Every day the children have to walk about a mile through the forest to the next village. In this village there is a school.

One day they were walking happily along the winding forest path, laughing and singing. Suddenly Martha stopped. She gripped John's arm and pointed to the foot of a big tree near the path. At the same time she screamed. John looked where she was pointing. At the foot of the tree he saw an enormous snake coiled round the trunk. It seemed to be staring at them.

Martha started to run back down the path, but John quickly took up a big stick which was lying on the path. With the stick in his hand he ran up to the tree and struck at the snake. But the snake had been frightened. With an angry hiss it slid off into the forest before he could reach it.

Still with the stick in his hand John went to find Martha. She was crying and did not want to go to school. John told her that it was all right. The snake had gone. He took hold of her hand and kept near her all the way to school. When they arrived they told the teacher what had happened.

- a. Where does John Akinyemi live?
- b. Why do John and Martha have to walk about a mile to school?
- c. What did they see on their way to school one day?
- d. What did John do?
- e. Why did Martha scream and run away?

2. Composition:

In not less than ten (10) sentences, write a composition on the topic:

“The Person I Like Best in my Family”. You may use this guideline

- Introduce yourself
- What is name of the person you like best in your family?
- How is this person related to you?
- What does the person do for a living?
- Write about the character (behaviour) of the person
- Why do you like this person best of all the people in your family?

3. Fill the gaps in the table with the right words

	Present	Past	Past participle
a	Write	-----	-----
b	-----	cut	-----
c	-----	-----	driven
d	burst	-----	-----
e	go	-----	-----