



**LUMEN CHRISTI INTERNATIONAL
SECONDARY SCHOOL, UROMI AND
PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY
COMMON ENTRANCE EXAMINATION INTO JSS1
2015/2016 ACADEMIC SESSION**



**SUBJECT1: MATHEMATICS
TIME: 2 HOURS**

INSTRUCTION: Write your name and number on the answer sheet. Whether you are a boy or girl. Write your centre make sure you shade your English answers in the side marked English and Mathematics answers in the side marked Mathematics on your answer sheet. Use I-113 Pencil throughout Do not ask questions as soon as the examination starts.

- 1 Express 50808 in words
(a) Five hundred and eighty-eight (b) fifty thousand and eighty-eight (c) five thousand and eighty eight (d) fifty thousand eight hundred and eight (e) Five thousand eight hundred and eight
- 2 Write MCDIX in Hindu-Arabic
(a) 909 (b) 989 (c) 1409 (d) 1828 (e) 2652
- 3 Simplify the expression $6x - y - 7x + 2y$
(a) $-x + y$ (b) $-x - y$ (c) $x + y$ (d) $x - y$ (e) $13x - 3y$
- 4 A film show lasts for 165 minutes. If it begins at 8.45pm, at what time will it finish?
(a) 10 15pm (b) 10 30pm (c) 10 45pm (d) 11.15pm (e) 11.30pm
- 5 The weight of Mr. Lawson's Ostrich is 6.75kg. If it starts losing weight by 125g every month, after how many months will its weight be reduced to 5.5kg
(a) 6 (b) 8 (c) 10 (d) 12 (e) 14
- 6 Approximate 3.0618 correct to 3 decimal places and subtract $\frac{5}{8}$ from the result
(a) 0.2437 (b) 2.437 (c) 24.37 (d) 2.436 (e) 24.36
- 7 Multiply the L.C.M. of 9, 15 and 18 by their H.C.F.
(a) 60 (b) 90 (c) 3 (d) 30 (e) 270
- 8 Simplify $31 + 5 - 2$
(a) 8 (b) 12 (c) 6 (d) 8 (e) 7
- 9 A boy lost 55% of his pocket money. If he had $\frac{67}{2}$ k left, how much was his pocket money?
(a) N0.90 (b) N1.20 (c) 1.50 (d) 1.70 (e) N1.90
- 10 If 5 people can do a piece of job in 12 days, how many days will 8 people working at the same to do the job?
(a) 19 days (b) 15 days (c) 11 days (d) $9\frac{1}{2}$ days (e) $7\frac{1}{2}$ days
- 11 Mr. Duke brought a car for N3,450.00. Repairs cost him another N150.00. If he sold the car for N3,960.00 Find the percentage profit.
(a) 10% (b) 15% (c) 18% (d) 20% (e) 30%
- 12 Solve for x if $2(1+3x) = 14$
(a) 2 (b) 27 (c) 3 (d) 5 (e) 5
- 13 A tank has one supply pipe and one waste pipe. If the supply pipe pumps in 30 litres of water a minute and the waste pipe pumps out 24 litres a minute how many litres of water will remain in the tank after both have worked for a half an hour?
(a) 120 litres (b) 150 litres (c) 160 litres (d) 180 litres (e) 200 litres
- 14 There are 45 pupils in a class and their average age is 12 years. Find the sum of their ages
(a) 540 years (b) 440 years (c) 135 years (d) 134 years (e) 57 years
- 15 Arrange the following fractions in descending order of magnitude $\frac{-5}{8}$, $\frac{1}{1}$, $\frac{7}{2}$ and
Joan spent half of her pocket money on food and one-quarter of the remainder on comics, if she had N15.00 left, how much was the pocket money?
(a) N120.00 (b) N90.00 (c) N60.00 (d) N40.00 (e) N40.00
- 17 Some apples were shared between Felix and Joe in the ratio of 3:5 respectively. If Felix's share was 120. how many apples were shared between them?
(a) 420 (b) 320 (c) 220 (d) 120 (e) 200
- 18 What is the volume of a rectangular tank 6m long, $4\frac{1}{2}$ m wide and $6\frac{1}{4}$ m high?
(a) $66\frac{1}{2} \text{ m}^3$ (b) $84\frac{1}{2} \text{ m}^3$ (c) $175\frac{1}{2} \text{ m}^3$ (d) $168\frac{1}{2} \text{ m}^3$ (e) $675\frac{1}{2} \text{ m}^3$

- 14 how much Will It lake an aircraft which flies at 300km per hour to cover a distance of 450km?
 (a) $\frac{1}{2}$ hour (b) ; hour (c) 1 ; hour (d) 1 **1** hour (e) hour
 Olve that 19 -- 10y 21 Find the value of y
 (a) f1 (b) (c) ; (d) (e)

1

Find the area of the figure above (Take π
 (a) 294cm' (b) 217cm² (c) 194cm' (d) 112cm² (e) 980cm²

Use the diagram below to answer questions 22 and 23

- 4c**
 12 cm
 ecm
- 22 Find the perimeter of the figure.
 (a) 92cm (b) 90cm (c) 84cm (d) 80cm (e) 76cm
 23 Find the area of the figure
 (a) 432cm² (b) 430cm (c) 300cm² (d) 280cm² (e) 132cm²
 24.

13
 Find the value of x in the diagram above
 (a) 180° (b) 120° (c) 60° (d) 36° (e) 24°

21)

16,

10cm

Find the area of the figure shown above
 (a) 150cm² (b) 120cm' (c) 105cm' (d) 60cm² (e) 210cm²

21;

What is the value of $m^\circ n$
 (a) 75° (b) 65° (c) 55° (d) 35° (e) 15°

- (a) $P = 87^\circ$, $q = 163^\circ$ (b) $p = 55^\circ$, $q = 142^\circ$ (c) $p = 125^\circ$, $q = 38^\circ$ (d) $p = 163^\circ$, $q = 87^\circ$ (e) $P = 142^\circ$, $q = 15^\circ$
31. two poles erected on a road side is $12\sqrt{7}$ such that $\frac{2}{7}$ of pole A equals $\frac{2}{5}$ of pole B. If pole A is 21 metre long, what is the length of pole B?
(a) 20m (b) 18m (c) 9m (d) 15m (e) 25m
31. How many prime numbers are among the following numbers? 2, 4, 6, 9, 11, 15, 17.
(a) 2 (b) 3 (c) 4 (d) 5 (e) 6
32. A bank pays 6% simple interest per annum for deposit accounts. If I deposit N300 in the bank for 3 years what will be my total amount in the bank at the end of the 3 years?
(a) N400 (b) N284 (c) N354 (d) N395 (e) N454
33. The taxable income of Nwosu is N3,600. If he pays 10kobo on a naira for the first N2,000 and 1 kobo on a naira for the rest, how much tax does he pay?
(a) 600 (b) 300 (c) 150 (d) 100 (e) 15
34. Prince bought 3 packet shirts at N45.00 each, 3 pairs of shoes at N68.00 each and 4 pairs of trousers at N32.00 each from a boutique. How much did he pay for the items?
(a) N467 (b) N457 (c) N357 (d) N325 (e) N308
35. At a weekly foreign exchange auction, the value of naira to the dollar was given as N7.50 to \$1 00. How many dollars were given for N7,500.00?
\$100,000 (b) \$10,000 (c) \$1,000 (d) \$100 (e) \$10
36. If $Q = \frac{1}{2} \ln m$. Find the value of Q, when $m = 6$
(a) 5 (b) 4 (c) 3 (d) 2 (e) 1
37. A sales representative is paid a commission of 5k on every N1.00 sales he makes. If his commission for the week is N100.00, how much sales has he made?
(a) N200,000 (b) N20,000 (c) N2,000 (d) N200 (e) N110,000
38. The cost of insuring a car is N1.25 for every N50 value of the car. What is the cost of insuring a car whose value is N5000?
(a) N12.50 (b) 62.50 (c) N125.00 (d) N625.00 (e) N1,250.00
39. Adeyemi who is 15 years old, is 3 years older than his younger brother Ojo. If Oloyede, their eldest brother is 21 years old. What is the average age of the three brothers, (a) 18 years (b) 16 years (c) 15 years (d) 13 years (e) 10 years.
40. The area of a triangle is 32cm², if the height is 4cm, find the length of the base.
(a) 8cm (b) 16cm (c) 18cm (d) 12cm (e) 20cm
41. If $\frac{1}{5} = \frac{x}{35}$ what is x?
(a) 21 (b) 9 (c) 7 (d) 15 (e) 18
42. Which is the heaviest of the weights shown below? (V2 kg, 0.6kg, 0.8kg, 125g, 475g)
(a) 8kg (b) 475g (c) 125g (d) 0.6kg (e) 1/2 kg
43. Simplify $(40 + 5) \times (30 - 22) + 9$
(a) 7 (b) 40 (c) 90 (d) 260 (e) 567
44. Which of the following fractions is the lowest? $\frac{3}{24}$, $\frac{5}{7}$, $\frac{12}{16}$, $\frac{3}{18}$, $\frac{2}{6}$
(a) $\frac{3}{24}$ (b) $\frac{12}{16}$ (c) $\frac{5}{7}$ (d) $\frac{3}{18}$ (e) $\frac{2}{6}$
45. An examination started 8.55am and ended at 11.15am. How long was the examination? (a) 2h 20 min (b) 2h 50min (c) 3h 40min (d) 1h 55min (e) 3h 5min

48 Simplify 4+

(a) 12 00 (b) 5 20 (c) 4 804 (d) 4 444 (e) 4 408

41A car is sold for N200,000 at a profit of 20%, what is the cost price of the car?

(a) N240.000 (b) N210,000 (c) N160.000 (d) N150.000 (e) N120,000

48Find the area of a circle whose radius is 7cm (Take π

(a) 208cm^2 (b) 154cm^2 (c) 44cm^2 (d) 22cm^2 (e) 7cm^2

49Which of the following is not a unit of length?

(a) decimetre (b) metre (c) centimetre (d) kilometre (e) kilogram

50 Express 300cm as a decimal of 3km

(a) 1 (b) 0.1 (c) 0 01 (d) 0 001 (e) 0 0001

51Express 25kobo as a ratio of N1.20 in its simplest form

(a) 56 (b) 5.7 (c) 5.24 (d) 5:25 (e) 5 26

52 Divine 3 725 by 0 25

(a) 14.09 (b) 14.90 (c) 145 (d) 148 (e)

149

53. Decrease 448 by 25%

(a) 102 (b) 112 (c) 336 (d) 560 (e)

650

54

Subtract

Hr	min	sec
3	15	0
1	45	15

SAMPLE B

(a) 1hr 29min 0sec (b) 1hr, 29min, 45sec (c) 1hr, 30min, 15sec (d) 2hr, 29min, 45sec, (e) 2hr, 45min. 29sec

55 The value of 8 in the number 16.08 is _____

(a) 8 tens (b) 8 units (c) 8 tenths (d) 8 hundreds (e) 8 hundredths

56. Find the value of $3r^2 - 1$ if $r = \frac{1}{2}$ and $t = 2$

(a) 25 (b) 30 (c) $5\frac{1}{2}$ (d) 33 (e) $3\frac{1}{2}$

57 Find the value of $(111,111)_2$ in base two

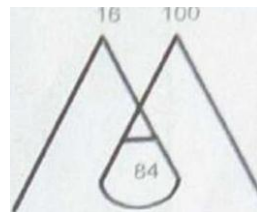
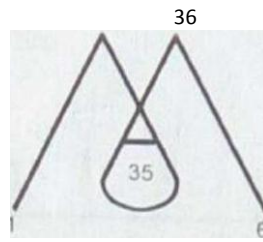
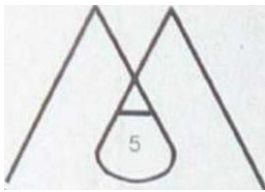
(a) 110001, (b) 111000₁. (c) 111001₁ (d) 100¹111wo (e) 1111101.0

58 Find the value of $(8.3)^2 - 4^2$

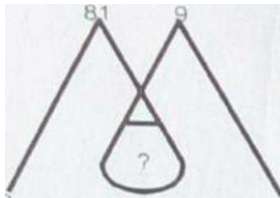
(a) 16 (b) 21 0 (c) 21.9 (d) 22 (e) 25.5

59 What must be added to = of N5 25 to make it N7 00?

(a) N1.75 (b) N3 50 (c) N3 00 (d) N2.75 (e) N2.50

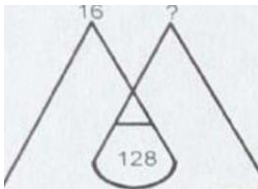


91 Use the sample above to answer questions 91-95

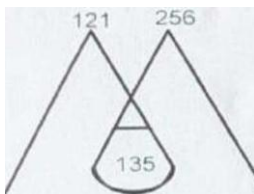


3

(a) 90 (b) 86 (c) 72 (d) 60 (e) 45

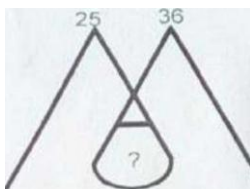


12 (a) 121 (b) 139 (c) 140 (d) 144 (e) 256

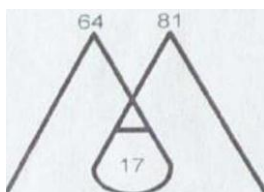


16

(a) 7 (b) 8 (c) 9 (d) 10 (e) 11



(a) 3, 2 (b) 11, 6 (c) 10, 5 (d) 14, 6 (e) 10, 14



(a) 1, 2 (b) 4 (c) 3, 8 (d) 8, 9 (e) 8, 11

SAMPLE H

	$y = 1$	,ind
$x y$	$2 + 1$	3
xy	2	2

Use the information to answer questions 96 - 100

96

Evaluate $2x^4 3y - z$

(a) 9 (b) 8 (c) 7 (d) 5 (e) 4 9/

Find $-z (y - x)$

(a) 5 (b) 5 (c) 4 (d) -2 (e) 2 98

Evaluate $-2x z$

$x^i y$

(a) 3 (b) - 3 (c) - 2 ' / 2 (d) 3 ¹ / . 3 (e) 2 ² / 3

90

If $3x + y + p = 10$, Find the value of P

(a) 17 (b) 13 (c) 7 (d) 6 (e) 3 100

What is the value of Z^3 ?

(a) 8 (b) 6 (c) -6 (d) -8 (e) ³1₂



SECTION A
COMPREHENSION

PASSAGE A

Ir voi, tali MN t'arttination. you must leave school and carry my box to %ht market tor 1111.:

1.111C:ka%

Old0;111111¹

I 111.11%.1 W.1S very worried about the examination He had been very 'ivy lle had not worked at all

,,,a he was not 000d at his lessons He had stayed away from school too often Ngozi always tried to help will' his homework, but he knew she could not answer the examination questions for him

Ngozi is a clever girl, "his aunt went on But she is studious also Every day when she comes home ire m school, she reads her books and does her class assignments Why don't you work hard like Ngozi') Hi? Why can't you sit down and read? You are always running around and playing Well, you can run to the market for me now and buy some food "

His aunt was not very well that day Ngozi was doing the housework and the cooking. "I'll give you some money and tell you what to buy," said his aunt and hurry up Don't stay there all day."

When he reached the market, Emeka saw a man ringing a bell. Tingalingi Tingaling, Tingaling! The bell was in one hand he had a basket in the other Lots of people stopped to look at him and to hear him talk Fmeka stopped to listen as well

The man put the basket on the ground and took out small bottle. "this is for those who travel by road, by water or even by air!" he cried. "When you return your chest hurts, your back hurts. This is the medicine for you Rub it all over your body, soon you will be well again." A man came out of the crowd, paid his money, and took the medicine

"And who are the school children I see here? I have something for you You won't fail any exam if you have this ring. "The man brought out a ring and showed it to the crowd of people who came nearer to have a better look. "This ring has power, very great power It will make you pass your examination without any work."

QUESTIONS

Now, choose the correct answer from four suggestions that follow each question.

- 1 Emeka's aunt scolded him
(a) because he had failed his exam again (b) because he does not want to carry her box to the market (c) because she wanted him to pass his exam (d) because he was a lazy boy
 - 2 Emeka was not good at his lessons
(a) because he was not clever and hard-working (b) because he was lazy and used to stay away from school (c) because he made Ngozi do his school work for him (d) because he spent too much time helping his aunt
 - 3 What did Ngozi do every day after school?
She did the housework and the cooking (b) she helped Emeka with his homework (c) she played with her friends (d) she reads her books and did her class assignments.
 - 4 Emeka's aunt was pleased with Ngozi
(a) because she was both clever and studious (b) because she was both helpful and active in the class (c) because she was both kind to her brother and patient with him
 - 5 What did Emeka's aunt want him to do for her?
(a) to sit down and read (b) to run around and play (c) to go to the market and buy some food (d) to carry her box to the market
- What was the man in the market doing?
(a) he was selling special medicines (b) he was talking to the people (c) he was telling the people

about his pains (d) he was telling the people about his travels

72

(a) to %Stoll: food equally (Li) ro ett,ct the bee city (e) to do ditto rent types of work (d) to create work for all (e) to keep the bee city clean

23

Which is the most important hen in a boo city?

(a) the queen bee (b) the soldier bees (c) the workers (d) the nurse bee (e) the king bee. What is the duty of the nurse bees?

(a) to treat accident victims (b) to build the bee city (c) to fight the enemies (d) to look after the baby bees (0)10 make honey and pollen

25

Why is the bee very useful to man?

(a) it provides man with honey (b) it provides man with pollen (c) it is sold for money (d) it protects the farms (e) man is as busy as a bee,

26

The bees in a bee hive can be compared with

(a) the bee in a bee city (b) the citizens in a human city (c) the villagers in the market (d) the citizens who pay their taxes (0) the government 01 a human city.

SECTION B

From the words or group of words below in each of the following sentences, choose the one which correctly and most suitably fills the gap in the sentence.

27

It was kind _____ you to help us

(a) to (b) Etic) with (d) in (e) for

28

The audience enjoyed _____ to the music (a) to listen (b) to be listening (c) listening (d) listen (e) listened.

29

John is the _____ of the two boys.

(a) Ltggli, (b) more lane! (c) tall (d) taller (e) most tallest.

30

She left _____ the market an hour ago

819. (b) into (c) for (d) because (e) on

31

Only hard work will ensure your _____ this entrance examination

(a) succeeding (b) failing (c) passing (d) attending (e) writing

From the words or groups of words lettered A - E, choose the one that is nearest in meaning to the word or group of words underlined in each sentence.

- 4.3 I'll v. (11111(cull 111 give up the idea
 (A) forget (B) stop questioning (C) push up (D) stop trying (E) give out
- 11 Napoleon was a brave soldier
 (A) brilliant (B) rough (C) oppressive (D) courageous (E) good
 When we heard about the death of his father we were very sad (A)
unhappy (B) delighted (C) afraid (D) calm (E) lonely
- tC The earth is round in shape
 (A) square (B) rotating (C) circular (D) oblong (E) spinning
 Our principal was educated in the University of Benin
 (A) Questioned (B) treated (C) promoted (D) employed (E) taught
- 43 Germs are always too tiny to be seen with our naked eyes
 (A) while (B) small (C) black (D) long (E) disease
 The sea was deep and calm
 (A) blue (B) broad (C) expense (D) quiet (E) muddy
- SO The robbers were arrested by the police
 (A) caught (B) warmed (C) seen (D) punished (E) freed

From the words given below each sentence, choose the one that is opposite or almost opposite in meaning to the underlined word in the sentence

- 51 The president's arrival was announced yesterday
 (A) coming (B) delay (C) departure (D) visit (E) arise Very
bright light is not good for the eyes
 (A) hot (B) low (C) dim (D) shining (E) right
- 1 Idle men are never rich
 (A) boy (B) honest (C) ambitious (D) brave (E) idleness
- 14 Jennifer was generous to her friend.
 (A) proud (B) wicked (C) rude (D) miserly (E) dishonest
- 55 The office of the headmaster was very rowdy
 (A) dark (B) crowded (C) orderly (D) noisy (E) dirty

word that cannot be formed by an anagram of all of the letters printed in capital letters without using a letter more than

ALL	(a) comb (b) gume (c) gone (d) mob (e) nice
ATTENDANCE	(a) lass (b) loss (c) lust (d) salt (e) slut
ENTERTAINMENT	(a) amuse (b) must (c) near (d) neat (e) tend
AGRICULTURE-	(a) attire (b) late (c) ruler (d) tear (e) true
INFORMATION	(a) form (b) motion (c) nations (d) norm (e) normal
STEAM	(a) team (b) ream (c) mate (d) mean (e) eat
REACHER	(a) reach (b) ache (c) each (d) hear (e) catch
ROUTINE	(a) route (b) fount (c) routine (d) tone (e) tune
	(a) inside (b) dent (c) pint (d) pest (e) den
	(a) spine (b) dine (c) piece (d) pine (e) line

Show each of the following sentences are five interpretations lettered A - E.

Choose the one that most correctly explains the meaning of the sentence.

I came across this book in the library. This means that I _____

(a) took this book to the library (b) found this book in the library (c) borrowed this book from the library (d) left this book in the library (e) forgot this book in the library

Jennifer is a glutton. This means that Jennifer _____

(a) Eats only vegetable food (b) eats only food made from mutton (c) like eating other people's food does not like eating (e) eats too much

Olu got to the road junction, he did not know which direction to go This means that Olu _____

(a) changed his mind and went back home (b) just decided to stop at the junction (c) was confused about the road to take (d) remembered he is to turn to the right (e) asked passer-by to show him the

The boy is too young to learn how to drive. This means that the boy _____

(a) is a learner driver (b) may learn to drive in future (c) is too short to drive (d) learnt to drive when he was young (e) cannot learn to drive now

Most of the clever pupils in our class are from poor homes. This means that _____

(a) all the clever pupils are from poor homes, (b) there are no clever pupils from rich homes (c) many of the clever pupils, from poor homes (d) poor homes have no clever pupil (e) rich men do not have clever children

All the boy can boast of is one pair of shoes. This means that he _____

(a) does not have more than a pair of shoes (b) has all kinds of shoes (c) has no shoes at all (d) has only worn out shoes (e) has only a few pairs of shoes.

The teacher bought that car before he joined the staff of our school This means that he bought the car _____

(a) after joining the staff of our school (b) then joined the staff of our school (c) because he wanted to teach in our school (d) because our school wanted him to (e) immediately he joined the staff of our school.

sd, rncriti recently bought a new car It seems he is at the peak of his career This means my friend ,.1) had been promoted recently (b) has climbed to the top of his career (c) has the best career riound ,d) is really getting money now (e) is the highest paid of all the workers

! 'A,Is Nlar■ s laughter that let the cat out of the bag This means that Mary _____

.•at to escape (b) leaked a secret (c) scared other girls with a cat (d) _____ was careless
";r1 ricr sit (:,) was carrying a torn bag

slice sounded very sweet on the telephone This means that her voice was _____
a) soft and pleasant (b) loud and deep (c) strange and faint (d) soft but uninteresting (e) harsh but inviting

I rout the **alternatives**, choose the word **which best fills the gap**.

Rod, door, den, need, lot _____ (a) loot (b) took (c) told (d) tool (e) pool

Team, tame, meat, mate, bear _____ (a) rub (b) bent (c) bar (d) brat (e) bare

Lit, light, fit, fight, sit _____ (a) silent (b) sight (c) salt (d) stall (e) past

Part, rapt, sent, nest, last _____ (a) sale (b) silt (c) salt (d) stall (e) past

Read the following passage and choose a word from the lists below which can be used to fill the numbers in the sentences. Shade the answer space which bears the same letter as the word you have chosen.

Birds are alike 95 many ways They all have backbones They all have _96_ legs and two wrhgs They all have lungs ansi are warm blooded This means that their bodies are ___97_____ even when the weather is cold All birds have 98____
There are many different kinds of birds. Some, like the Ostrich, are _____ and heavier than a man Some are very 100 _____ like the humming-bird Many birds can fly very well But some cannot fly at all

95 (a)on (b) with (c) in (d) by (e) to

96 (a) two (b) too (c) to (d) toe (e) ten

9 (a) worm (b) warm (c) warming (d) warmed (e) worn

98 (a) clothes (b) hair (c) scales (d) feathers (e) fathers

99 (a) higher (b) taller (c) longer (d) better (e) lighter

100 (a) clever (b) good (c) tall (d) small (e) tiny



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- 1 **st13.11(I** \1\111 11 01 s1 l()Ns
Evaluate 59() 7 - l o()79 0. (jive your answer to three signifivalit figures (a) **11275.7** (b) **11276.0** (c) 11278.7 (d) 11200.0 (e) 11300.0
2. **[-valuate** 1055.99 - 187 (a) 863 (b) 1143 (c) 1154 (d) 1242 (e) 1341
- 3 **Express** Nine thousand and Ninety-nine in numerals (a) 909 (b) 999 (c) 9099 (d) **9999** (c) 9⁹⁰⁹⁹
- 4 **What is the area of a rectangle which is 4cm long and 3.2cm wide?** (a) **10 25cm²** (b) 12 8ern² (c) 20cm² (d) 30cm² (e) 40cm²
Twice Peter's age now is the same as three times his age two years ago. How old is peter **now?** (a) **2yrs** (b) 3yrs (c) 6yrs (d) 9rs (e) 12yres
- Use the figures below fur question 6-7

3cm

2c
m

6 Which of the following above has the biggest volume? (a) 1 (b) 11 (c) III **(d) IV** (e) V

7 Which of the figure above is a cube (a) **1 (b) 11 (c) III** (d) IV (e) V

8 Divide 7005 by 5 (a) 15 (b) 141 (c) 1005 (d) 1401 **(e) 1415**

9 Which of the following fraction is the biggest? (a) $\frac{1}{6}$ (b) $\frac{3}{8}$ **(c) $\frac{1}{4}$ (d) $\frac{4}{9}$ (e) $\frac{2}{7}$**

10 The chart below gives the number and type of army officers in four towns How many Brigadiers are in town Y'

Town	Captain	Colonel	Major	Brigadier	General
W	10	2	1	3	1
X	3	4	5	1	0
Y	20	15	10	13	2
Z	17	25	50	10	1

(a) 3 (b) 10 (c) 13 (d) 15 (e) 20

11 A woman who took \$20 to the market spent \$9.50 on meat, \$1.40 on tomatoes. \$2.25 on sugar, \$1.10 on eggs and 50k on vegetables. How much had she left? (a) 445.25 (b) \$6.25 (c) 4410 50 (d) \$13.75 (e) **\$14.75**

Express $\frac{1}{5}$ as a percentage (a) 5% (b) **20%** (c) 25% (d) 50% (e) 55%

13. What is the average of the following number? 7, 4, 6, 11, 10, 17, 15? (a) 9 (b) **10** (c) 14 (d) 20 (e) 22

14. If $2.07 \times 19.4 = 40.158$. What is 20.7×1.94 ? (a) 4015.8 (b) 401.58 (c) 40.158 (d) 4.0158 (e) 0.40158

15. The length of a hall is 15 meters. It is represented by a line 3 centimeters long on a scale drawing. What scale is used? (a) 1cm represent 1m (b) 1cm represent 2m (c) 1cm represent 3m (d) 1cm represent 5m (e) 1cm represent 15m.

16. How many tables each weighing 15g would weigh a total of 15kg? (a) 1 (b) 10 (c) 100 (d) **1000**

17. If $4T$ means 4 multiplied by T and $4T - 12 = 36$, what number does T represent? (a) 6 (b) 12 (c) 48 (d) 9.5 (e) 192

18. Bayo borrowed N2,000 from his friend. He agreed to pay it back after 2 years together with an interest of $2\frac{1}{2}\%$ per 1 year. How much should he pay back to his friend? (a) \$2,005 (b) **\$2050** (c) \$2100 (d) \$2500 (e) \$2800

19. If 4 men can finish a job in 6 days, how long would it take 3 men to finish the job, working at the same rate? (a) 2 days (b) 4 days (c) 8 days (d) **10 days** (e) 12 days

20. What percentage of 14.4 is 4.8? (a) 3% (b) 30% (c) **33 $\frac{1}{3}\%$** (d) 3000% (e) $333\frac{1}{3}\%$

21. A trader allows a discount of 15% on all goods which cost more than \$10.00. how much discount would he give on something costing 4460,00? (a) \$4.00 (b) \$9.00 (c) 4425.00 (d) 4440.00 (e) \$90.00

22. If 5 metres of cloth cost N16.40, what would be the cost of 8 metres at the same rate? (a) \$10.25 (b) \$26.24 (c) 1449.20 (d) **\$131.20** (e) 44820 00

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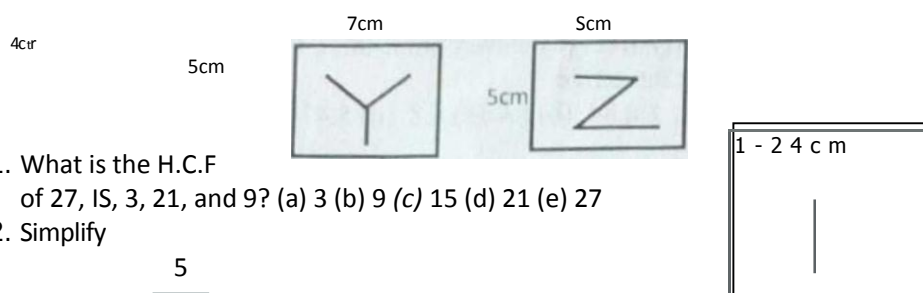
ti t is the ratio in the loud used to groundnuts to the land for vegetables? (a) 4:1 (b) 3:1 (c) 3:2 (d) 1:1 (e) 1:1

7. What fraction of the land is used for yams? (a) $\frac{1}{4}$ (b) $\frac{1}{3}$ (c) $\frac{1}{2}$ (d) $\frac{3}{4}$ (e) $\frac{1}{5}$

38. What percentage of the farm is used for groundnuts? (a) 100% (b) 75% (c) 50% (d) 25% (e) 10%

39. A man's annual income is \$3,000, if the first \$500 is tax free and in the remaining amount tax is paid at the rate of 5 kobo per naira. Find the total tax paid by the man. (a) \$125 (b) \$150 (c) \$175 (d) \$350 (e) \$650.

40. Which of the following rectangles X, Y, and Z can be cut out of the sheet of paper K without leaving any remainder? (a) X only (b) Y only (c) Z only (d) X and Y only (e) X and Z only



41. What is the H.C.F of 27, 18, 3, 21, and 9? (a) 3 (b) 9 (c) 15 (d) 21 (e) 27

42. Simplify

$$\frac{5}{1+2} \times \frac{1}{11+27} \div \frac{3+9}{1+7} \times \frac{10+8}{10+8}$$

(a) $\frac{1}{10}$ (b) $\frac{1}{20}$ (c) $\frac{1}{30}$ (d) $\frac{1}{40}$ (e) $\frac{1}{50}$

43. Simplify $3^1 \times 3^2 \div 3^3$ (a) 1 (b) 3 (c) 9 (d) 27 (e) 81

44. What is the value of 5 in the number 21,587? (a) 50,000 (b) 5,000 (c) 500 (d) 50 (e) 5

45. If $y = 2^x$ what does x represent? (a) 18 (b) 12 (c) 9 (d) 6 (e) 4

46. Multiply 6kg 25g by 8. (a) 50kg 0g (b) 48kg 200g (c) 48kg 160g (d) 484; 40g (e) 484; 200g

47. How many times is 0.02 contained in 80? (a) 4 (b) 16 (c) 40 (d) 400 (e) 4000

Is the area of the angle marked 1 in the diagram below

(a) 1011 (b) 1001 (c) 150 (d) 300

The distance on land if the length from point p to point q on the map is 20 km. What is the distance on land if the length from point p to point q on the map is 20 km? (a) 150 km (b) 75 km (c) 50 km (d) 35 km

How many denominations of currency notes do we have? (a) 10 (b) 9 (c) 8 (d) 7 (e) 6

7

1. Find the area of the figure above (a) 3 cm² (b) 1 cm² (c) 22 cm² (d) 28 cm² (e) 56 cm²

52. A number that has only two different factors is called (a) even (b) factorial (c) fractional (d) prime (e) prime

53. From 0.15 take 0.0874 (a) 0.724 (b) 0.1374 (c) 0.0774 (d) 0.0736 (e) 0.0626

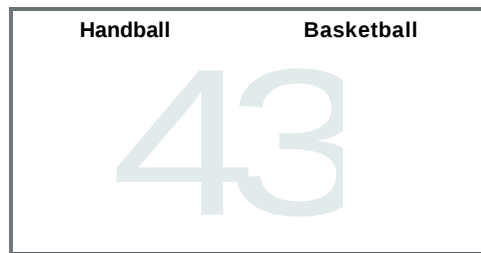
54. Write in word, 11.35 (a) eleven point thirty-five (b) eleven point three five (c) eleven thirty five one one point thirty five (d) one one point three five.

55. Approximate 8.35 to two significant figures. (a) 84 (b) 83 (c) 8.8 (d) 8.4 (e) 8.3

Use the diagram to answer questions 56-59.

56. How many pupils play both football and basketball but not handball? (a) 12 (b) 10 (c) 8 (d) 6 (e) 2

57. How many pupils play only one single game? (a) 17 (b) 24 (c) 27 (d) 28 (e) 30

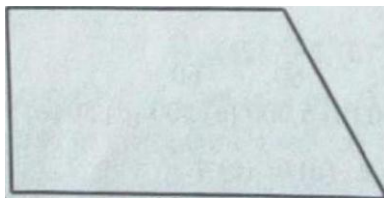


58. The difference between the pupils playing handball only and those playing basketball only is (a) 6 (b) 4 (c) 3 (d) 3 (e) 1

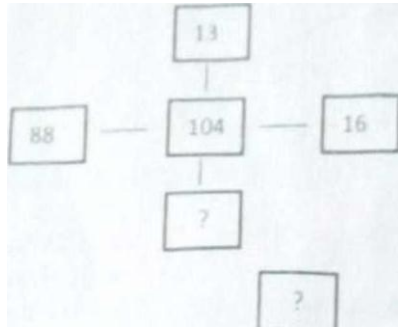
59. How many pupils play the 3 games? (a) 27 (b) 18 (c) 12 (d) 10 (e) 2

60. Find the area of the figure below.

4 - 1 0 e m



(a) 31 cm² (b) 75 cm² (c) 105 cm² (d) 120 cm² (e) 1



85

126

6

85

170
|
34

?

(c

idOsh (-:1"

6

?

72 | — 63

(a) 7 (bi **8(c)6 (d(** 9 ite 5

1 12

ih: \word "ORDINARY" is represented by the number "1_2345628"

1

What word does the number "452163" (a) dram (b) indoor (c) inroad (di chary tei el dm

What number represents the word "ORDAIN"? (a) 123456 (b) 123654, ► 125364 (Di 132654 (E) 1_23645

3

What word does the number "26458" represent? (a) rainy (b) road (c) ► dram (d) diary (e) randy

4

What number represents the word "DIARY"? (a) 34687 (b) 36478 (c) 37468 (d) 346.11(e)

5

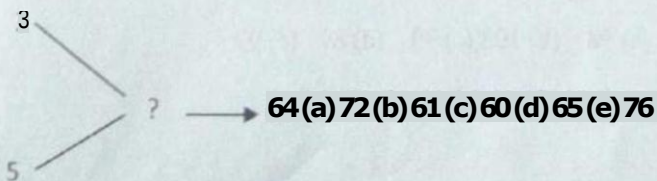
What word does the number "32645" represent? (a) drany (b) drain (c) raim

rdacts-

Sample:



Use the above sample to answer questions 76 - 80



4111;11C

120

P

104

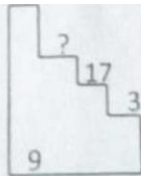
Use the information to answer questions 81-85

81

(a) 9 (b) 10 (c) 8 (d) 12 (e) 11

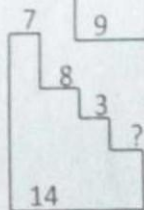
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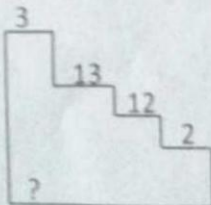
(a) 20 (b) 35 (c) 25 (d) 30 (e) 40

83.



(a) 13 (b) 12 (c) 14 (d) 15 (e) 16

84.



(a) 15 (b) 12 (c) 16 (d) 13 (e) 14

I 1 ' 1.11 I

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III IIINW1⁴1-1111("411¹1¹.⁰(1-914

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(ii) 'IN (b)

(f)21(c)12(d)6

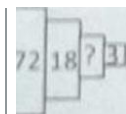


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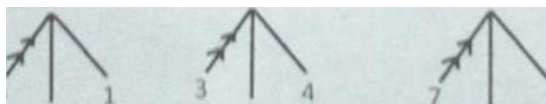
(11)I

'(6)91()8(d)6-i(e)



(a) (1 OW) (c) 111 (it) I

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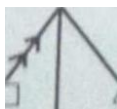
91)

(f)

(b)120o1100(d)80(L.)■

1

1 1



(a) 6 (b) 8 (c) 10 (d) 12 (e) 14



LUMEN CHRISTI INTERNATIONAL
SECONDARY SCHOOL, UROMI AND
PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY
COMMON ENTRANCE EXAMINATION INTO JSS 1
2017/2018 ACADEMIC SESSION



SUBJECT: ENGLISH LANGUAGE
TIME: 1 Y, HOURS

INSTRUCTIONS: Write your name and your number on the answer sheet. Whether you are a boy or a girl. 1) Make sure you shade your English answer on the side marked English and the mathematics answer on the side marked mathematics on your answer sheet. Use HB Pencil throughout. 2) Do not ask questions as soon as the exam starts.

SECTION A
COMPREHENSION

INSTRUCTIONS: Read the following passages carefully and then, choose the correct option to each of the questions that follow.

PASSAGE A

The drums and the dancing began again and reached fever heat. Darkness was around the corner, and the burial was near. Guns fired the last salute and the canons rent the sky. And then from the centre of the fury came a cry of agony and shouts of horror. It was as if a spell had been cast. All was silent. In the centre of the crowd, a boy lay in a pool of blood. It was the dead man's sixteen year old son, who with his brothers and half brothers had been dancing the traditional farewell to their father. Okonkwo's gun had exploded and a piece of iron had pierced the boy's groin and the violence and reaction that followed was as about parallel in the tradition of Umuofia. Violent deaths were frequent but nothing like this had ever happened.

The only course opened to Okonkwo was to flee from the clan. It was a crime against the earth goddess to kill a clansman, and a man who committed it must flee from the land. The crime was of two kinds, male and female. Okonkwo had committed the female because he did not do it intentionally. He could return to the town after seven years.

That night he collected his most valuable belongings into head loads. His wives wept bitterly and their children wept with them without knowing why. Obierika and half a dozen other friends came to help and console him. They each made nine or ten trips carrying Okonkwo's yams to store to Obierika's barn. And before the cock crow, Okonkwo and his family were fleeing to his motherland. It was a little village called Mbanta, just beyond the borders of Umuofia.

As soon as the day broke, a large crowd of men from Ezeudu's quarters stormed Okonkwo's compound, dressed in garbs of war. They set fires to his houses, demolished his red walls, killed his animals and destroyed his barn. It was the justice of the earth goddess and they were merely his messengers.

1. The passage is about

- (a) A funeral ceremony (b) the death of a boy (c) drumming and dancing (d) Okonkwo's crime and exile (e) Ezeudu and his men.

2. The drum and the dancing began again and reached fever heat. This statement means that (a) the dancers became as hot as if they had fever (b) everyone was perspiring because of the heat (c) the drumming and dancing reached their highest peak (d) the drumming and dancing stopped (e) none of the above.

3. The first paragraph states that the boy was (a) shot by Okonkwo (b) a victim of Okonkwo's carelessness (c) unintentionally killed (d) murdered when dancing (e) killed by the gods.

- d. Okonkwo's crime was as terrible as the death of a female one because (a) he killed a young boy (b) the act was terrible (c) he was dishonoured (d) he was dishonoured by the clan (e) he killed a clansman
5. Okonkwo's title was 'The Sinner' because (a) they were leaving their fatherland (b) they were afraid of Okonkwo (c) their husband was leaving them for some time (d) their children wept (e) they will never return home.
6. What happened after the fatal shot was fired? (a) There was silence (b) there were cries of horror (c) there were cries of horror followed by silence (d) there was silence followed by cries of horror (e) there was public rejoicing.
7. When Okonkwo fled, he took with him: (a) all his movable possession and his yams (b) his most valuable belongings and his yams (c) all his movable possessions (d) only those possessions he considered important (e) only his yams
8. What did the men destroy?: (a) all Okonkwo's buildings, possessions and animals except yams (b) all Okonkwo's possession (c) all Okonkwo's property, except his yams and what he had taken with him. (d) all Okonkwo's animals, buildings, possessions and yams (e) all his possessions and yams.
9. The men who destroyed Okonkwo's property did so (a) so that he would have nowhere to live if he returns (b) because the elders of the clan had decided that this would be suitable punishment for Okonkwo (c) because they have for a long time been his enemies (d) because their religion required that his property should be destroyed (e) because they were annoyed of Okonkwo.
10. We learn from the passage that: (a) crimes like that committed by Okonkwo were very unusual in Umuofia (b) a violent death was a very rare event in Umuofia (c) crimes like Okonkwo's were incredibly frequent in Umuofia (d) Okonkwo's crime was an abomination.

PASSAGE B

Akpede followed the road that took him to a distant land - a place inhabited by some most peculiar people. The first strange one he met was a palmwine tapper sitting in a palm front shelter. The man welcomed him and offered to get him some fresh palm wine.

The man took his climbing - hoop, and together they went to the palm tree. There, to Akpede's surprise, he took out all his bones and laid them aside. Then he climbed the tree and brought down a small calabash full of palm wine.

As the man picked up his bones and put them back in their places, Akpede asked, "why did you take out your bones before you climbed the palm tree?" "Oh!", said the man, "if I were to fall with all my bones inside of me, I should break them. So, I always leave them on the ground and then if I should fall, nothing would be broken".

11. Where was the man when Akpede first saw him? (a) he was sitting by his palm front house (b) he was sitting under a palm tree (c) he was sitting in a palm front shelter (d) he was with some peculiar people (e) he was getting some palm wine
12. Why was Akpede surprised? (a) because the man offered him some palm wine (b) because the man climbed a tree with a hoop (c) because the man gave him a small calabash (d) because the man asked him to go to the palm tree (e) because the man took out his bones.

13. Why did the man take out all his bones'? (a) he didn't want to lose them (b) he didn't want to break them if he falls down (c) so he could lay them aside (d) it was easier to climb the trees without his bones (e) so that he would not weigh **so much**.

14 Inhabited means (a) lived in (b) talked about (c) visited (d) used (c) made famous

15. Which of the following is true? (a) Akpede was never surprised (b) Akpede was surprised by what the man did (c) the man was surprised by Akpede (d) Akpede knew what was going to happen (e) Akpede was angry to be surprised

16. How many questions are there in this story? (A) 1 (b) 2 (c) 3 (d) 4 (c) 5

C

I was much loved in the family and also in the village. Because I was the only son and because I was the youngest child, I was given so much love and attention that I became spoilt. I hadly ever sat or crawl on the floor. I was always on somebody's back. My eldest sister, Halima, was very fond of me. Wherever she went and whatever she was doing, she carried me on her back with my little hand gripping her armpits very tightly. I slept there most of the time, and when I was not sleeping my little hands played with her long hair. Every night I did not go to sleep unless she placed my face downward on her chest.

I adored her, if she did not feed me, I would not eat. She gave me all sorts of things to eat at odd times of the day and night. My parents were pleased with this friendship that grew between my sister and me. She was everything to me. If she fell ill, I always knew. I stood by her, and she too help on tightly to me. In my later life and in my wonderings, she was the cord which drew me back home.

17. The writer became spoilt because he (a) was born in the village (b) was loved by all (c) was given so much love and attention (d) could not crawl (e) was the only son and the youngest child.

18. Halima showed that she was fond of her little brother by (A) asking the villagers to love him (b) allowing him to crawl on the floor (c) telling him that he was the youngest son (d) taking good care of him (e) going to the stream with him.

19. How did the parents react to the relation between him and Halima. They were: (a) jealous (b) happy (c) indifferent (d) disturbed (e) disappointed.

20. From the passage, we can say that the writer (a) had a happy childhood (b) could not walk (c) didn't enjoy his childhood (d) was not pampered by his parents (e) had no one to play with

21. The writer can be described as the (a) first child (b) only son (c) oldest child (d) only child (e) only daughter.

22. What was the effect of the relationship between the writer and Halima in his later life? It made him? (a) grow up as a defenceless man (b) fail in later life (c) develop strong attachment to his home (d) hate his parents (e) depend on his parents also.

PASSAGE D

The captains of **both** teams arrived on the field, each with ten other players. The two linesmen took up their positions outside the two long edges of the field. Then, the referee, who was already on the field to direct and supervise the game, blew his whistle for the kick-off. For the first few minutes, the two teams played a defensive game in order to study each other's tactics. Soon however, the visiting

team went into the attack. The forward dribbled the ball passed their opponent's front line and the halfbacks and **would have scored** a goal had the backs not been too strong for them. In a counter attack, the home team broke through all their opponents' lines and shot the ball into the net. The football commentator shouted, it is a goal, it is a goal but before the shot, the whistle had gone. Two of the players were offside.

23. How many players are there on the field? (a) ten (b) eleven (c) twenty (d) twenty-two (e) two
24. How many officials helped to supervise game? (a) three (b) *one* (c) ten (d) twenty-two (e) twenty
25. How many people, in all took part in the football match either as players or as officials? (a) twenty five (b) eleven (c) two (d) twenty-two (e) thirteen
26. Why couldn't any of the teams go into the attack right from the start? (a) they were afraid (b) they were not serious (c) they wanted to know each other's method of playing (d) the referee blew his whistle for the kick-off (e) two of the players were offside.
27. Which of the following words taken from the passage has a meaning nearest to front line players? (a) linesmen (b) counter (c) opponents (d) commentators (e) forwards
28. The forwards dribbled past the frontline. What did the forwards do? (a) they marched through the frontline (b) they cut the frontline (c) they shot the ball straight through the forward line (d) they took shot kicks at the ball passed the frontline. (e) they dragged the ball passed the frontline
29. How many goals were scored during game? (a) two (b) one (c) four (d) three (e) none
30. Which of the following statements is true about the ball shot into the net? (a) it was a score for the home team (b) the ball was offside (c) it was a goal scored by the visiting team (d) the referee declared it a goal (e) the commentator made a mistake in calling it a goal.

SECTION B

Instruction: From the options given, choose the one which is opposite in meaning to the word underlined in each of the following sentences.

31. Teachers are happy when their children are glib, but hate to see them indulge in movements.
(a) active (b) brisk (c) quick (d) sluggish (e) steady
32. He will in 1 gave me a helping hand (a) conditionally (b) readily (c) grudgingly (d) freely (e) badly
33. He understands even because he has experienced it (a) wretchedness (b) need (c) want (d) stinginess (e) wealth
34. The dog was awake when the rubbers sneaked in (a) hiding (b) barking (c) waiting (d) resting (e) sleeping
35. Omono is a member of the minority group in the club
(a) majority (b) public (c) small (d) giant (e) famous
36. The road leading to the old man's house is very crooked (a) wide (b) straight (c) bushy (d) smooth (e) long
37. Bode's success in the examination was the best thing that happened to him (a) worst (b) sad (c) worse (d) disturbing (e) bad
38. Umar admitted that he was guilty (a) innocent (b) famous (c) holy (d) free (e) criminal

Flow the options given, choose the one that is **nearest in meaning** to the word underlined in each sentence

41 11w illagers gathered at *the* village square for the festival (a)

a s s e m b l e d (d) s t a y e d (e) scattered (b) moved (t..)

42. Every businessman is more concerned with his profit than the quality of his goods. (a) loss (b) safety (c) money (d) business (e) gain

43. Children should learn to show love at all times (a) peace

(e) h a p p i n e s s

44. The family brought up their children very well (a) instruct (b) trained (c) *advise* (d) help (e) show

45. Mr. Oni haven't enough money to pay his children school fees (a) *fat* (b) *big* (c) *huge* (d) more (c) adequate

46. Lach looked after his little brother (a) cared for (b) inspected (c) *love* (d) hated (e) searched for

47. Monono lost the only chance he had to pass the entrance examination (a) time (b) ill-luck (c) sitting (d) luck (e) opportunity

48. The team manager inquired what the result of the match was (a) lamented (b) regretted (c) knew (d) predicted (e) asked

49. We have experienced the sad moments together (a) left (b) retained (c) noted (d) stepped (e) encountered

50. The bomb caused great damage to the building (a) crack (b) repair (c) **obstruction** (d) hole (e) **destruction**

From *the* options given, choose *the* one v% **high** correctly **and** most suitably fills the gap in the sentence

51. They _____ to run or they will *be late* to school (a) ought (b) must (c) would (d) had (e) should

52. The boy's photograph _____ was hanging on the wall was taken last year (a) which (b) where (c) whom (d) whose (e) who

53. Yoyo met the orphan _____ mother died in a motor accident (a) who (b) that (c) which (d) whose (e) whom

54. How _____ does Oh go to school on Saturdays? (a) by (b) times (c) many (d) regular (e) often

55. M
y family in Lagos a few months ago (a) will arrive (b) in arriving (c) has arrived (d)
arrives (e) am red

56. _____ she has never _____ an aeroplane in her life (a) sees (b) saw (c) seeing (d) seen (e) see

57. John came here four months ____ (a) time (b) before (c) since (d) **now** (e) ago

58. _____ Lola and Bimpe
had to do all the work _____ (a) theirself (B) ourself (c) themselves (d)
ourselves (e) themself

59. We have lived in _____ Kaduna **until** _____ a very long time (a) for (B) though (c) since (d) till (e)

60. _____ Mary as well as her little sister _____ to attend the meeting (a) are (b) is (c) were (d) am (e) go _____ M

SI(HON
h

1.1411A1

l(IIIi1V\ mg items

'0111,11)'1 '1 Old 10 c01111)'10: the
61 1)0e and balk. donkeN

a wind is missing Choose from the go, en alternatives the most
relationship.

and _____ (A) bray (h) bleat (c) wail (d) dame (1) chant

62.

I ish and sw

tin, h(nsc and

(a) Jump (b) run (c) dance (d) walk le) gallop

63.

Beautiful and

ugly, sharp and

(a) dark (h) blunt IL1 round (d) hat le) hard

64 A lion has paws; but a horse has

(a) L. law s (b) ► legs (c) hoofs Id) arms (e) finger

6s You hie hair. but a at has _

(luthcs (h) 1ur ((l limb (d) skin le) legs

(**house** the correct spelling from *the* 101101% ing five spellings of the same Hord; 60 A
:twinned B committed C. committed D. commeted E conmutede

67. (A) occasion (B) ocasion (C) occassion (d) Occuation (e) occastion 68 (a)

arguetnent (b) argeument (c) agueument (d) agurmcnt (e) argurment 69. (A) foureign

(h) foreign (c) foreig (d) foureen (e) bonne

70 (A) fatilize (b) ► fertilize (c) fonilise (d) fartilise (e) fertilise

In each of t following, **pick out the item** that does **not** belong to the group

71. (a). alligator (b) Owl (c) turtle (d) lizard (e) snake

72. (a) Ludo (b) football (C) chess (d) scrabble (e) whot

73. (a) bridegroom (b) bestman (c) bride (d) spinster (e) bridesmaid

74. (a) pincers (b) pick (c) hoe (d) shovel (e) digger

75. (a) oyster (b) crab (c) lobster (d) flea (e) prawn

76. (a) enormous (b) old (c) small (d) large (e) little

**In each of the following questions, choose the word that can be formed by rearranging some or
all of the letters of the word printed in CAPITAL letters. Do not use any letter more than it appears
in the word printed in CAPITAL letters.**

77. RESPONDS (a) sours (b) roped (c) raised (d) deans (e) pounds

78. IMPEACH (a) preach (b) pnme (c) ached (d) came le) beach

79. REMOTE (a) omit (b) train (c) roam (d) emir (e) more

80. OBSCURITY (a) birth (b) robots (c) security (d) orbit (e) county

81. TENTATIVE (a) event (b) vest (c) enter (d) veto (e) invite

87 (a) power (b) plane (a.) tool (li) saw ic

ci

88. (a) gin (h) whisky (c) brandy (d) spirit le) rum

89. (a) weapon (b) gun (c) arrow (d) sword (e) spear

90. (a) lily (b) daffodil (c) flower (d) rose le) hibiscus

In each of the following questions, there are three sentences. Read them careful!) and decide which one should conic first, second and third.

91 I I went to the railway station

2 On Monday morning

3 With my uncle

(a) 1, 3, 2 (b) 2. 1. 2 (c) 2, 3. 1, (d) 3, 2, 1. (e) 2. 1.3

92 1. After buying our tickets

2. And found empty seats

3. We boarded the bus (a) 2, 1, 3 (b) 1. 3, 2

(c) 1, 2, 3, (d) 3. 1,2 (e) 2, 3, 1

93. 1. After a fruitless search for the criminal

2. Hoping that the criminal would give himself up

3. The villagers had to give up (a) 3,

1, 2 (b) 2,1,3 (c) 1, 3,2 (d) 1,2,3 (e) 3,2,1,

94. 1. But that does not mean that he is a thief

2. Neither does he do any meaningful work

3. That obi is lazy is clear to us (a) 3, 2,1

(b) 3, 1, 2 (c) 1, 3, 2 (d) 1, 2, 3 (e) 2. 1, 3

95. 1. It is essential therefore

2. And above all, have the fear of God in him

3. That a good student should be obedient and honest (a) 2,

1, 3 (b) 2, 3, 1 (c) 1, 3, 2 (d) 1, 2, 3, (e) 3, 1,2

In *each* of the following questions, a word is missing. Choose **from the options** given the one **that** most **suitably** **the space**

96. Snake and hiss. Horse and (a) roar (b) whine (c) bray (d) work (e) neighs

97. Sun and drought Rain and (a) season (b) drops (c) stream (d) flood (e) water

98. Planting and harvesting Hardwork and (a) sleep (b) farm (c) laziness (d) rest (e) success

99. Brain and Head Heart and (a) belly (b) lungs (c) throat (d) chest (e) intestine

100. lawyer and
client Doctor and _____ (a) illness (b) sickness (c) hospital (d) stethoscope (e) patient.



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PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY COMMON ENTRANCE
EXAMINATION INTO JSS

2016/2017 ACADEMIC SESSION



Subject MATHEMATICS

TIME 2 HOURS

INSTRUCTION

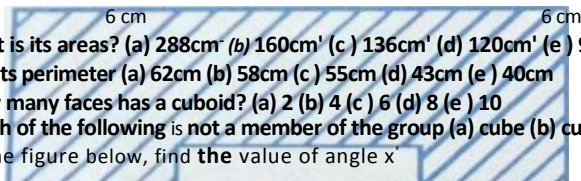
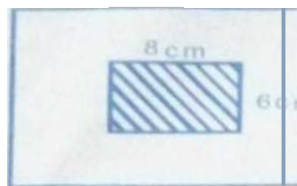
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MATHEMATICS (1 - 50)

1. Write in words 10079 (a) one hundred thousand and seventy - nine (b) ten thousand and seventy -nine (c) ten thousand, seven hundred and nine (d) one hundred and seven thousand nine (e) one thousand seven hundred and nine
- 2 Find the sum of XLV, CVX and MCC in roman numerals (a) MCD (b) MD (c) MCCCCL (d) MDX (e) MDXC
3. If $m + 2 = 8$, what is $M^2 + 5^7$ (a) 6 (b) 10 (c) 25 (d) 36 (e) 41
4. A long distance train left port Harcourt at 7 30am on Tuesday and arrived at Sokoto at 6.30pm on Wednesday(the next day) How long did the journey take? (a) 25 hours (b) 11 hours (c) 35 hours (d) 13 hours (e) 23 hours.
- 5 A 100kg bag of salt is to be put into smaller polythene bags each containing 250g How many polythene bags will be needed? (a) 4000 (b) 1000 (c) 400 (d) 40 (e) 25
- 6 Approximate 0.006307 to 3 places of decimal (a) 0.006 (b) 0.0063 (c) 0.00630 (d) 0.00631 (e) 0.006310
- 7 Express the LCM of 50, 18 and 32 in prime factors (a) $2^5 \times 3^2 \times 5$ (b) $2^4 \times 3^2 \times 5$ (c) $2^5 \times 3 \times 5$ (d) $3^2 \times 3 \times 5$ (e) $2^3 \times 3^2 \times 5$
- 8 Find the value of $\frac{1}{3}$ of N2 10, $\frac{1}{5}$ of N3.50 + $\frac{1}{6}$ of N7 20 (a) N2 60 (b) N3 50 (c) N4 20 (d) N5 60 (e) N7 70
- 9 A measure of rice cost N80 00 last week. The price is decreased by 25% this week What is the cost of a measure of rice this week? (a) N20 00 (b) N55.00 (c) N60.00 (d) N100.00 (e) N105 00
10. Some bricklayers working on the fencing of a school compound spend 10 days to complete 215 of the job If they are working at the same rate, how many more days will they spend to finish the job? (a) 25 days (b) 15 days (c) 14 days (d) 10 days (e) 4 days
11. A trader made a profit of 20 percent on a handset which he sold for N144 00 calculate the cost price of the handset (a) N144 00 (b) N120 00 (c) N115.20 (d) N28.30 (e) N20 00
- 12 If $r = 4$, $s = 1$ and $t = 2$, what is the value of $\frac{4r - t + s}{2}$ (a) 4 (b) 5 (c) 9 (d) 17 (e) 18
- 13 A rectangular water tank 6m by 4m by 5m is half full of water. what volume of water is in the tank? (a) 120m³ (b) 60m³ (c) 30m³ (d) 24m³ (e) 20m³
- 14 The average weight of six pupils in a class is 16.8kg if the total weight of four of them is 70kg. what is the average weight of the remaining two? (a) 17.05kg (b) 15.40kg (c) 14.46kg (d) 14.00kg (e) 12.00kg
- 15 Which of the following fractions is the largest? $\frac{2}{3}$, $\frac{4}{5}$, $\frac{7}{10}$, $\frac{5}{6}$, $\frac{1}{4}$ (a) $\frac{3}{4}$ (b) $\frac{5}{6}$ (c) $\frac{7}{10}$ (d) $\frac{4}{5}$ (e) $\frac{2}{3}$
- 16 A man spends $\frac{1}{12}$ of his annual income on house rent, $\frac{5}{8}$ on food and clothes for his family and $\frac{1}{6}$ on various other items If he saves N350 00 a year, what is his annual income? (a) N2900 00 (b) N2,800 (c) N2,450 00 (d) N2,100 00 (e) N1,450.00
- 17 The proportion of boys to girls in a class is 1 4 If there are 45 pupils, how many girls are there? (a) 45 (b) 36 (c) 32 (d) 18 (e) 9
- 18 Find the area of a square whose perimeter is 40cm (a) 1600cm² (b) 240cm² (c) 160cm² (d) 400cm² (e) 40cm²
- 19 A bicycle wheel has a radius of 25cm. how far does it travel in four complete turns (Take $\pi = \frac{22}{7}$) (a) 176cm (b) 704cm (c) 824cm (d) 826cm (e) 112cm
20. How long will it take a speed train which travels at 300km per hour to cover a distance of 450km? (a) 1.5 hours (b) 1.4 hours (c) 1 hours (d) 1.2 hours (e) 3/2 hours





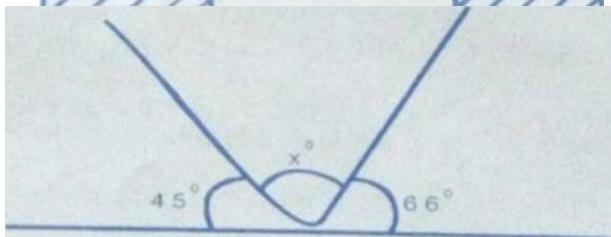
24 What is its areas? (a) 288cm² (b) 160cm² (c) 136cm² (d) 120cm² (e) 96cm²

25 Find its perimeter (a) 62cm (b) 58cm (c) 55cm (d) 43cm (e) 40cm

26. How many faces has a cuboid? (a) 2 (b) 4 (c) 6 (d) 8 (e) 10

27 Which of the following is not a member of the group (a) cube (b) cuboid (c) triangle (d) cylinder (e) cone

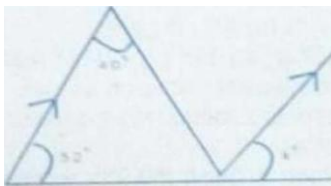
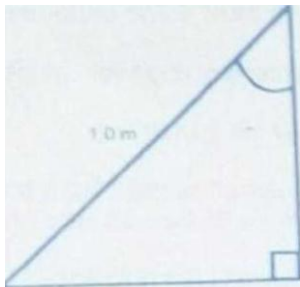
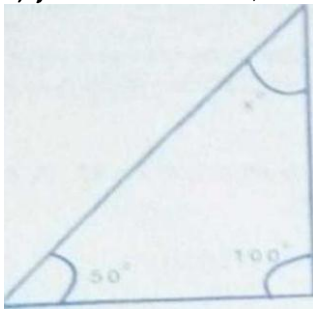
28 In the figure below, find the value of angle x



(a) 249° (b)

(c) 69° (d) 66° (e)

FIG 14



(a) 88 (b) 92 (c) 140

5:

32 What is the value of u and

, •

55' 55 (b) 35' 55 (c) 53 45 01125

33 Find the simple of

34 Keneth saves N3.50 out of his pocket money every week.

savi

12.50 (b) 17.50 (c) N8.50 (d) 15.00 (e) N2.50

35 A driver is paid N3.600 per month. What is his total salary for a year? (a) N21,600 (b) N16,000 (c) N72,000 (d) N21,600 (e) N16,000

36 The market price for a dress was N750.00. Find the selling price if there was a 20% discount.

arwcitrit

N760.00 (b) N700.00 (c) N680 (d) N678.00 (e) N675.00

37 A book cost \$3.00. If the rate of exchange is \$1.00 = N833. Jim the owner of the book sold it for N249.00. What is his profit? (a) N833 (b) N836 (c) N2.48 (d) N249.00 (e) N249.00

- What is the product of the three smallest prime numbers which are greater than 1? (a) 24 (b) 30 (c) 48 (d) 60 (e) 105

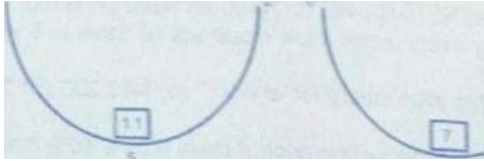
59. How many small cubes of 1 cm long, 1 cm wide and 1 cm high can fit in a box of length 1 m and new 1 m? (a) 1000 (b) 100 (c) 10 (d) **10000** (e) 1000000

50. Which number is different from the others in this group? 8, 27, 36, 64, 125 (a) 8 (b) 27 (c) 125

SECTION B

Quantitative Aptitude

SAMPLE



Use the

sample

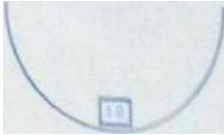
questions to



(a) 13 (b) .23.0.:136 on **40 6-153**

(4) 48 (b) .36 (c) 2 (d) (e)

O,1



(a) 0 (b) 19 (c) 38 (d) 40 (e)

(;4



(a) 0 (b) 7 (c) 13 (d) 55 (e) 60

(a) 5 (b) 10 (c) 15 (d) 20 (e) 25

SAMPLE

	S	.		
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USE THE ABOVE SAMPLE TO ANSWER QUESTIONS 66-70

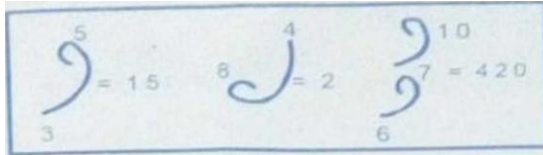
66 ⁷ **4**, 3 5 =- 5 (a) 30 (b) 35 (c) 40 (d) 45 (e) 50

67 17 **4** = 28 (a) 11 (b) 13 (c) 15 (d) 17 (e) 19

68 (124 7) **4** 2% = 7 (a) 2^{1,90} (b) 5% (c) 7% (d) (e) 17%

69 **34443 411 ?** (a) 33 (b) 55 (c) **66** (d) 77 (e) **88**

SAMPLE



Use the above sample to answer questions 71-75

a) 3 (b) 4 (c) 5 (d) 7 (e) 9

0 (b) 13 (c) 30 (d) 39 (e) 40

73



(a) 50 (b) 100 (c) 150 (d) 200 (e) 250

74

108

9 (b) 8 (c) 7 (d) 6 (e) 5



(a) 0 (b) 1 (c) 3 (d) 5 (e) 15

Study the groups of numbers and use the relationship between the numbers in each group to find the missing number in question 76-80

76 1 4 9 16 25 (a) 10 (b) 12 (c) 14 (d) 15 (e) 16

77 23 38 53 68 75 (a) 78 (b) 80 (c) 83 (d) 98

7 8

79 93, 72, 30, 9 (a) 61 (b) 58 (c) 53 (d) 51 (e) 41

80 3 7, 147, 1029, 7203 (a) 18 (b) 21 (c) 77 (d) 84 (e) 112

93

1
3 41-- -045 U

(a) 75 (b) 60 (c) 45 (d) 30 (e) 15

94.

14
► 4 2

21 (a) 7 (b) 10 (c) 14 (d) 21 (e) 29

95

6
*1 e

(a) 3 (b) 6 (c) 9 (d) 12 (e) 15

The boxes in the following represent numbers. There are four statements about each of the numbers. Which number will make all the statements true?

Example
(a) is a multiple of two
(b) is not greater than ten
(c) has a factor of four
(d) is not less than five

If the number 8 is put in each box, then all the statements become true. The **answer then** is 8. Now write down a number which will make all the statements true in each at the following.

.96 is not greater than 29
have a factor of 2 is
not less than 19 has a
factor of 3

(a) 22 (b) 23 (c) 24 (d) 25 (e) 29

.. 97
is a whole
number

is an odd number is less than 19

is greater than 16

(a) 19 (b) 18 (c) 12 (d) 16 (e) 19

98 ☐ is not greater than twelve
☐ has a factor of three

B is greater than six is a factor of ninety (a) 9
(b) 10 (c) 11 (d) 12 (e) 7

99 is less than thirty
is a multiple of four

E is not less than thirteen is a factor
of sixty (a) 16 (b) 18 (c)
20 (d) 24 (e) 28
☐ has a factor of three
is less than fifteen

is not less than seven is not an odd number

(a) 9 (b) 12 (c) 13 (d) 14 (e) 15



LUMEN CHRISTI INTERNATIONAL SECONDARY SCHOOL, UROMI
AND PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY
COMMON ENTRANCE EXAMINATION INTO JSS 1
2016/2017 ACADEMIC SESSION



Subject: ENGLISH LANGUAGE
TIME: 1 HOUR, 30 MINS

INSTRUCTION: Write your name and number on the answer sheet, whether you are a boy or a girl. In your centre, make sure you shade your English answers on the side marked English and mathematics answers on the side marked mathematics on your answer sheets. Use HB pencil throughout. Do not ask questions as soon as the examination starts.

COMPREHENSION

Read the following passages carefully and then, choose the correct option to each of the questions that follow:

PASSAGE A

If we want to live long in good health, we must keep to the rules of hygiene without waiting until the government health inspectors come around to tell us to do so. These rules request us to keep our bodies as well as our surroundings very clean so that we *may* be free from diseases. It is not enough to wear beautiful clothes; they must be clean also. We must wash our bodies frequently and use tooth brushes and tooth paste to clean our teeth and mouths. We must keep our hair tidy and cut our finger and toe nails short.

We must sweep our houses daily and cut down the surrounding bushes. We must pour away all useless water in which mosquitoes can breed to endanger our lives by injecting the germs of fever into our blood. We must cover our food and water and wash our plates before and after eating. We must pass faeces in the latrine and urine in the latrine or urinal. We must keep both the latrine and urinal clean. Flies like dirty places, they are our enemies because they carry disease germs from dirty places, including dirty latrines and urinals to our food and water. When these germs enter our bodies through food and water, they make us fall sick. If we fall sick, it may become impossible for us to come to school or do any good work. Then we shall have to waste a lot of time and money to see the doctor in the hospital. If the attack of the disease is serious, we may even die young and our parents sad.

1. Which of the following is true according to the passage? (a) we want long life and good health because we keep the rules of hygiene (b) we shall become very tall because we keep the rule of hygiene (c) We have to keep the rules of hygiene in order to have good health and long life (d) we live long and in good health because we keep the rules of hygiene (e) we shall not live long and in good health because we have not kept the rules of hygiene.

We shall keep our surroundings clean

(a) so as to be free from diseases (b) so as to escape being charged in court by health inspectors (c) because we want people to see us in beautiful surroundings (d) because we shall win a prize for doing so (e) because we are waiting for government health workers

3. From the passage, we have learned that (a) we should not wear beautiful clothes (b) we should wear beautiful but not clean clothes (c) our beautiful clothes are not enough (d) we should not care about the clothes we wear even when we wear beautiful clothes, they should be clean

4. According to the passage, we should pour away useless water because (a) it is dirty (b) it can harbor harmful insects (c) we can always have useful water to use later (d) we do not like seeing useless water around us we need very clean and useful water.

5. Who we going to see the doctor, according to the last sentence but one (a) our parents (b) money and time ry) we ourselves (d) disease germs (e) ow siblings.
- 6 Which of the following things does the author do or say in the first paragraph of the passage? (a) government health inspectors must come around to tell us to keep the rules of hygiene because it is their duty to do so (Dr) he gives us a list of the things we must do in order to keep the rules of hygiene (c) we have enough beautiful clothes to wear (d) government health inspectors come round (e) he blamed us for not being hygienic.
- 7 In the second hall of the second paragraph, the writer tells us c the evil effect of disease germs entering ou► bodies (b) the disease germs have entered our bodies (c) that it is impossible to come to school or to do any work (d) that we have died and our parents sad (e) none of the above.
- 8 What is the writer trying to do throughout the passage? (a) to tell a story about hygiene (b) to frighten us with disease (9) to advise us on hygienic living (d) to command us to avoid germs (e) to blame us for not being hygienic.
- 9 In the first half of the second paragraph, the author advises us. (a) to sweep our floors and nothing more (b) to cover our food only (c) to wash latrines and urinals only (d) to save our lives by injecting the germs of fever into our blood against harmful insects.

PASSAGE B

The fishing industry in Nigeria today faces several problems. Apart from an old problem of inadequate management, there are problems like adequate supply of fishing equipment and inadequate preservation methods.

Available statistics from the federal department of fisheries show that there has been a decline in the amount of fishing equipment distributed to the states_

Another problem which remains unsolved is the problem of inadequate preservation methods. The major difficulties are the basic designs of fishing boats which make it difficult to chill the catch at sea, the lack of ice and infrastructure at landing sites and thirdly, the adherence of fishermen to traditional practices. According to available statistics, 7% of fish is disposed off live, and 27 percent of fresh, unchilled form. About 45 per cent is smoked, and 20 percent sundried while one percent is salted and sundried simultaneously. Inadequate preservation methods lead to an average loss of 30 to 35 percent of what is caught and about 50 percent of spoilage in special cases. Experts have estimated that Nigeria will lose about 18,300 to 21,350 tons of next year's catch.

- 10 One of these is not a problem of the fishing industry in Nigeria. (a) inadequate management (b) inadequate supply of fishing equipment (c) inadequate preservation methods (A) inadequate health facilities for fishermen (e) poor management and supply of fishing equipment
- 11 The fishing boats designed lack (a) engine (b1 ice and infrastructure at landing sites (c) sundried fish (d) management (e) enough catch
- 12 The word 'catch' as used in the passage means cal fish (b) sundried fish (c) iced fish (d) spoilt fish (e) arrest.
- 13 One of these is not a problem of preservation (a) the design of fishing boats (b) lack of ice (c) lack of infrastructure to chill the fish (d) lack of infrastructure at landing sites (,e) lack of fuel to power the engine.
- 14 The percentage of dried fish is _____ (,a) 66 percent (b) 45 percent (c) 27 percent (d) 1 percent

(e) 20 percent

- 15 The writer suggests that some parents charge high bride price on their daughters *prottolli* because (they) the parents are (a) foolish (b) ignorant (c) inconsiderate (d) poor (e) too proud
- 16 A word that is nearest in meaning to and that can at the same time replace the word *•dhiitritied am*, it is used in the passage is (a) condemned (b) corrected (c) modified (d) reviewed (e) stopped
- 17 The worst victims of high bride price are the (a) brides' families (b) daughters (c) brides' parents (d) brides' relations (e) young men
- 18 The passage is best described as a _____ piece (a) a descriptive (b) a narrative (c) a persuasive (d) an argumentative (e) an expository.
- 19 The best title for the passage could be (a) abolishing bride price (b) bride price (c) history of bride price (d) meaning of bride price (e) upholding African traditions

PASSAGE D

The Ikoro" was never beaten without a cause. When beaten, the sound it produced usually travelled to all parts of the town and beyond. For this occasion, the drum has been sounded on the orders of the king for the past six consecutive nights to keep the people alert. The people, especially children in their new clothes, started gathering at the assembly ground quite early in the morning. As the day rolled on, the elder and other guests started arriving. One could see an elder with his stick, walking behind his son or grandsons who would be carrying a pot of palm wine and his father's or grandfather's goatskin. Goatskins were owned by all elders and were always carried about by them to make improvised seats where necessary.

Late in the afternoon, the ground was packed with a crowd that was unprecedented in the history of the town. Anybody who was somebody was present at the ceremony and lots of people got lost in the thick crowd. A person would need to hold the clothes of his companion while moving about in order not to miss them. One woman linked her five children with a string tied round her waist just to make sure they did not get lost in the crowd. By the time the sun was almost overhead, the place was packed full with people in different small groups including age groups, groups of dancing women, elderly groups and others. All the people fixed themselves to the groups they belonged to. All waited impatiently for the long awaited arrival of the king.

- 20 The sound produced by Ikoro (a) always causes confusion (b) travels very far (c) is not heard by all (d) frightens the people (e) tells the villagers about war
- 21 The Ikoro drum was beaten to (a) disperse the people (b) invite the children only to the assembly (c) herald the arrival of the king (d) announce a new day (e) assemble the villagers

The people gathered at the assembly (a) for a family meeting (b) for the village ceremony (c) for the arrival of the king (d) to appease the gods (e) to watch different dance group.

INSTRUCTION: *from the alternatives given. choose the one which is opposite in meaning to the word underlined in each of the following sentences*

25

26. The story was exciting

(a) interesting (b) long (c) boring (d) unbelievable (e) strange

27

If you persist in breaking the school rule, you will be punished (a) believe in (b) start (c) insist continue (d) cease.

28.

The slow current deposited the rubbish on the beach (a) shallow (b) angry (c) deep (d) moment, swift.

29.

Our new headmaster is a very humble old man (a) king (b) troublesome (c) quiet (d) proud (e) gentle.

30

The teacher said that the boy is dull (a) serious (b) handsome (c) brilliant (d) eager (e) fast

31.

After talking to Mr Akpedi, Olu felt strengthened in his purpose (a) brave (b) small (c) weakened (d) weighted (e) heightened.

32

Poverty is often accompanied by sickness and misery (a) properly (b) rich (c) money (d) wealth (e) health

33

Patrick is the most popular boy in the school (a) unknown (b) slut (c) admired (d) disliked (e) unkind

34.

He wrote slowly but clearly (a) carefully (b) quickly (c) quietly (d) neatly (e) surely

35.

When they heard the news everyone rejoiced (a) lamented (b) scolded (c) apologized (d) shouted (e) spoke.

From the alternative given, choose the one which has almost the same meaning as the word or words underlined in the sentence.

36

Don't let yourself be taken in by that wicked man. (a) a robbed (b) kidnapped (c) taken (d) snatched (e) deceived.

37.

He felt envious of his brother's success (a) pleased (b) jealous (c) greedy (d) doubtful (e) mistrust

38.

Ojugo was very inquisitive and was always asking questions. (a) interesting (b) clever (c) queer (d) curious (e) stupid.

39.

If you work carefully you will make few mistakes (a) errors (b) sins (c) crimes (d) wrongs (e)

40

The hunter has a keen sense of hearing and was aware of any danger (a) poor (b) sharp (c) do (d) noisy (e) hard

41

42.

43.

44

Choose the interpretation that most correctly explains the meaning of the questions

- 45 By the time the chairman got to the theatre, the concert had _____ begun. It _____ concert stalled before the chairman's arrival (b) guests waited for 45 minutes before the chairman arrived (d) chairman did not watch the concert (e) concert started too late before the chairman's arrival.
46. I'm leaving tomorrow, but I haven't packed my suitcases yet. This means that (a) I will go on my trip without my suitcases (b) I will go on my trip with my suitcases (c) since I haven't packed my suitcases, I may not go tomorrow (d) I have not yet packed my suitcases for my journey tomorrow (e) my brother will pack my suitcases for me.
47. If it hadn't rained, I could have gone. This means that (a) it did not rain (b) the rain prevented me from going (c) I went in spite of the rain (d) I went because it was raining (e) it did not rain and I did not go.

Choose the option that best completes the sentence.

- 48 We were having a good time at the zoo when it _____ to rain (a) was beginning (b) beginning (c) began (d) begins (e) begin
49. The girl is pretty, _____ ? (a) does she (b) mightn't she (c) is she (d) doesn't she (e) isn't she.
50. We have lived in Sokoto _____ June (a) by (b) for (c) in (d) since (e) from
51. The teacher made me stand _____ the table for one hour (a) in (b) beside (c) into (d) towards (e) along
- 52 Alinka usually eats more than is good for him; he is rather _____ (a) unkind (b) empty (c) greedy (d) hungry (e) friendly
53. Obi does not _____ home immediately after school (a) go (b) going (c) goes (d) will go (e) gone
54. I _____ up from bed early tomorrow morning (a) getting (b) to get (c) shall get (d) had got (e) has got
55. We have _____ plates in our house. (a) much (b) an (c) every (d) enough (e) almost
56. Obi said that he _____ on the floor (a) would lie (b) lying (c) lies (d) to lie (e) laying
57. My father is a good man, _____ he? (a) would (b) will be (c) wasn't (d) isn't (e) weren't he.
58. It rained last week, _____ it? (a) is (b) was (c) didn't (d) wasn't (e) hasn't
59. Does Ada live in Enugu? No, she _____ (a) isn't (b) did (c) doesn't (d) weren't (e) liveth noth

Choose **the** most correctly spelt **word from the following five spellings of the same word**

- 61 (a) fullfil (b) fullfill (c) tulip (e) fulfell
- 62 (a) neccessary (W necessary (c) necessary (d) necesary (e) neccessaly
- 63 (a) profesor (b) proffesor (a) professor (d) proffessor (e) proffessour
- 64 (a) decieve (10 deceive (c) deceave (d) decive (e) dicieve
- 65 (a) auxilliary (X) auxiliary (c) auxiliary (d) auxilary (e) auxilaly
- 66 (\$) brilliant (b) brilliant (c) brilant (d) brilliant (e) brilient
- 67 (a) knowladge (1.) knowledge (c) knowlege (d) knowlage (e) knolage
- 68 (a) commitee (b) comittee (g) committee (d) commity (e) comity
- 69 (a) annivesary (b) annivarsary (a) anniversary (d) annivasary (**e**) annivarsary
- 70 (a) pronounciation (al pronunciation (c) pronunciation (d) pronouciation (e) pronousition

Pick the word that **has the same** sound with the **sound symbol below**.

- 71 /i/ - (a) key (el kin (c) keen (d) seen (e) quarry
- ler/ .(a) said (b) lake (c) head (d) dearth (e) heard
73. ihl - WI hope (b) honour (c) graph (d) laugh (e) phone
74. tki - (a) know (b) knife (c.) cage (d) knot (e) knowledge
75. /t/ - (a) thief (05) tank (c) three (d) thank (e) path

Choose **the word that is nearest in meaning with the underlined word**

- 76 I saw my cousin yesterday (a) niece (b) uncle (c) son (d) brother (**r**) relation
- 77 Mrs. Agu had to mend her basket before going to the market this morning (a) make (b) weave (c) get (d) sew (Or repair.
- 78 Dr. Akin said the patient was much better and quite cheerful (a) happy (b) noisy (c) hopeful (d) talkative (e) curious
79. Obi was very inquisitive during the lecture and was always asking questions (a) interested (b) clever (c) queer (0) curious (e) active
80. This is a rather expensive dress (a) cheap (b) poor (c) gay (0'cOStly (e) dark 6

	<u>The)nice is sweet (a) lovely</u>	(b) nice (c) sour (0) bitter (e) bad
	<i>Complete the words in pair</i>	
86	Prince - princess; king -	(a) palace (y) queen (c) kingly (d) kingdom (e) president
87.	Seeing - picture; hearing -	(a) sight (b) sculpture (p) song (d) deaf (e) eat
88.	Food - body; fuel -	(a) wheels (\$ engine (c) smoke (d) motion (e) fire
89.	Uncle - aunt, son -	(a) brother (b) father (g) daughter (d) girl (e) sister
90.	Bird - wings; fish - _____	(a) scales (<i>tr</i>) fins (c) gills (d) swims (e) pond

Which one of the five words or things in A - E is most like the three in capitals? LARGE, RED. GOOD

(a) heavy (b) size (c) colour (et) apple (e) very

- 92 CUP, PLATE, SAUCER (a) fork (b) tree (4 table (d) bud (e) branch
- 93 HORSE, PIGEON. CRICKET (a) stall (b) none (c) saddle (0) chirp (e) eat
- 94 FLAG, SAIL, CLOTH 0;34 ship (b) towel (c) staff (d) wash (e) shoe

Which of the words below would come first in the dictionary?

- 95 (a) March (Velbow (c) horse (d) flow (e) night
96. (a) alike (b) after (c) admit (d) across OM account

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

- 97 FORMULATE (a) flute (b) rule EtI file (d) mate (e) tear.
- 98 CHIEFTAINCY (a) face (b) fetch (c) heat (0'rretain (e) chain
- 99 COMMANDMENT (a) command (124 contain (c) note (d) dance (e) condemn
- 100 AGRICULTURE M'turn (b) care (c) cult (d) great (e) true



**LUMEN CHRISTI INTERNATIONAL
SECONDARY SCHOOL, UROMI AND
PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY COMMON
ENTRANCE EXAMINATION INTO JSS 1**



ENGLISH LANGUAGE. TIME: 2 HOURS
INSTRUCTION: Read the questions carefully before answering.

**SECTION A
COMPREHENSION**

PASSAGE A:

"If you fail this examination, you must leave school and carry my box to the market for me." Emeka's aunt scolded him.

Emeka was very worried about the examination. He had been very lazy. He had not worked at all and he was not good at his lessons. He had stayed away from school too often. Ngozi always tried to help him with his homework, but he knew she could not answer the examination questions for him.

Ngozi is a clever girl. "his aunt went on. But she is studious also. Every day when she comes home from school, she reads her books and does her class assignments. Why don't you work hard like Ngozi? Eh? Why can't you sit down and read? You are always running around and playing. Well, you can run to the market for me now and buy some food."

His aunt was not very well that day. Ngozi was doing the housework and the cooking. "I'll give you some money and tell you what to buy," said his aunt. and hurry up. Don't stay there all day."

When he reached the market, Emeka saw a man ringing a bell. Tingaling! Tingaling. Tingeling! The bell was in one hand he had a basket in the other. Lots of people stopped to look at him and to hear him talk. Emeka stopped to listen as well.

The man put the basket on the ground and took out small bottle. "this is for those who travel by road, by water or even by air!" he cried. "When you return your chest hurts, your back hurts. This is the medicine for you. Rub it all over your body, soon you will be well again." A man came out of the crowd, paid his money, and took the medicine.

"And who are the school children I see here? I have something for you. You won't fail any exam if you have this ring. "The man brought out a ring and showed it to the crowd of people who came nearer to have a better look. "This ring has power, very great power. It will make you pass your examination without any work."

QUESTIONS

Now, choose the correct answer from four suggestions that follow each question.

1. Emeka's **aunt** scolded him
(a) because **he** had failed his exam again (b) because he does not want to carry her box **to the** market (c) because she wanted him to pass his exam (d) because he was a lazy boy.
2. Emeka was not good at his lessons
(a) because he was not clever and hard-working (b) because he was lazy and used to stay away from school (c) because he made Ngozi do his school work for him (d) because he spent too much time helping his aunt.
3. What did Ngozi do every day after school?
She did the housework and the cooking (**b) she helped** Emeka with his homework (c) she played with her friends (d) she reads her books and did her class assignments.
4. Emeka's aunt was pleased with Ngozi
(a) because she was both clever and studious (b) because she was both helpful and active in the class (c) because she was both kind to her brother and patient with him.
5. What did Emeka's aunt want him to do for her?
(a) to sit down and read (b) to run around and play (c) to go to the market and buy some food (d) to carry her box to the market
6. What was the man in the market doing?
(a) he was selling special medicines (b) he was talking to the people (c) he was telling the people about his pains (d) he was telling the people about his travels.

7. What was the man holding in his hands?
 (a) he was holding a bell and a bottle (b) he was holding a bottle and a ring (c) he was holding a bell and a ring (d) he was holding a bell and a basket.
8. What was special about the ring?
 (a) it was very beautiful (b) it was very expensive (c) it could cure backaches (d) it could help school children to pass their exams.
9. Why do you think Emeka would be interested in the ring.
 (a) he knew it would soon be Ngozi's birthday (b) he thought that it was a gift for school children (c) he hoped that the ring would help him in his exam (d) he knew his aunt would like such a ring

PASSAGE B:

Read this passage carefully and answer the questions that follow.

Ibrahim and Lami had never seen the sea until they went to stay with their Aunt and Uncle in Lagos. When their uncle stopped the car at Victoria Beach, they jumped out at once.

'Wait for us, children; uncle cautioned 'sorry, uncle, 'they quickly replied.

Lami and Ibrahim waited while their uncle shut the car doors and put the key in his pocket. Then they tried to run up the hill made of sand in front of them. But it was not easy, the sand got into their sandals so they could not walk fast.

'Can we take our sandals off, please?' they asked. 'Of course you can. But don't lose them, and stop when you reach the top.'

Ibrahim and Lami stood on top of the little sand-hill and looked at the sea. There were waves rushing up the beach. One minute the waves looked like high, dark, green walls with white tops. The next minute, they had fallen down, and all the water in them was flowing quickly towards the children.

QUESTIONS

10. Ibrahim and Lami jumped out as soon as the car stopped because they were
 (a) happy to be in Lagos (b) no more enjoying the ride (c) tired after a long journey (d) very curious to see the sea (e) very hungry and wanted to eat.
11. "Then they tried to run up the hill . . ." to whom does the word "they" refer?
 (a) some people at Victoria Beach (b) the children alone (c) the uncle alone (d) the uncle and the children (e) the waves.
12. Which of these statements do you think is true according to **the passage**
 (a) Ibrahim and Lami have been in Lagos several times before (b) Ibrahim and Lami's uncle live very close to Victoria Beach (c) Ibrahim and Lami were probably visiting Lagos for the first time (d) Ibrahim and Lami were running up **the** hill as their uncle shut the car doors. (e) their uncle also ran up the little hill.
13. Why do you think the children said 'sorry uncle'?
 (a) they had accidentally stepped on his toes (b) they had been too eager to rush to the hill (c) they had forgotten to tell him they were running up the hill (d) they had left the car door open (e) their uncle had probably just coughed.
14. Ibrahim and Lami's parents were probably living
 (a) around Victoria Beach (b) in Lagos (c) near Victoria Beach (d) on the outskirts of Lagos (e) somewhere outside Lagos.
15. The children could not run quickly up the little hill because
 (a) it was a high hill (b) the sand got into their sandals (c) their uncle told them to wait (d) they followed their uncle's instructions (e) they had to stop at the top.
16. How many people altogether do you think probably visited Victoria Beach?
 (a) more than one (b) more than three (c) more than two (d) only three (e) only two
17. What does the word "it" in the statement "But it was not easy" stand for?
 (a) closing the car door (b) removing sand from the sandals (c) running up the hill (d) taking off sandals (e) walking up the hill.

PASSAGE C:

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

Bees are very wonderful insects. A bee city, known as a hive, is not built under the ground. It is made either in a hole in an old tree or in an empty box. The bees in a city are very much like a nation of human beings. They are divided into classes and each class has a different kind of work to do. They have a queen who is bigger and stronger than all other bees. One class of bee has the duty of collecting honey from the flowers. Others are busy collecting the yellow pollen for building the city.

There are servants who keep the city clean. If a worker bee has an accident and falls into some water or dirt, servant bees will brush him clean again when he gets back to the city. A bee city even has nurse bees. Their duty is to look after the baby bees. In fact the bees in a bee city are very much like the citizens in a human city.

QUESTIONS:

18. Where are bee cities built?
(a) under the ground (b) in bee cities in the ground (c) in a hole on the wall (d) in the forest of trees (e) in a hole in an old tree
19. What is the name of a bee city?
(a) city (b) hive (c) hole (d) wonderful (e) empty box
20. What is the bee city made of?
(a) clay (b) sand (c) mud (d) leaves (e) yellow pollen
21. Why do bees visit flowers?
(a) to have some rest (b) to be very busy (c) to collect honey and pollen (d) to play inside a hole (e) to find a deep hole.
22. Why are bees divided into several groups?
(a) to share food equally (b) to protect the bee city (c) to do different types of work (d) to create work for all (e) to keep the bee city clean.
23. Which is the most important bee in a bee city?
(a) the queen bee (b) the soldier bees (c) the workers (d) the nurse bee (e) the king bee.
24. What is the duty of the nurse bees?
(a) to treat accident victims (b) to build the bee city (c) to fight the enemies (d) to look after the baby bees (e) to make honey and pollen
25. Why is the bee very useful to man?
(a) it provides man with honey (b) it provides man with pollen (c) it is sold for money (d) it protects the farms (e) man is as busy as a bee.
26. The bees in a bee hive can be compared with
(a) the bee in a bee city (b) the citizens in a human city (c) the villagers in the market (d) the citizens who pay their taxes (e) the government of a human city.

SECTION B

From the words or group of words below in each of the following sentences, choose the one which correctly and most suitably fills the gap in the sentence.

27. It was kind _____ you to help us
(a) to (b) of (c) with (d) in (e) for
28. The audience enjoyed _____ to the music (a) to listen (b) to be listening (c) listening (d) listen (e) listened,
29. John is the _____ of the two boys.
(a) tallest (b) more taller (c) tall (d) taller (e) most tallest.
30. She left _____ the market an hour ago
(a) to (b) into (c) for (d) because (e) on
31. Only hard work will ensure your _____ this entrance examination
(a) succeeding (b) failing (c) passing (d) attending (e) writing

32. _____ we have no money, we cannot buy it.
(a) that (b) when (c) so (d) but (e) since
33. Bird _____
(a) make (b) makes (c) is made (d) spoil (e) is being made
34. We should be kind _____
(a) in (b) for (c) about (d) on (e) to
35. The teacher was so lazy that all his pupils lost confidence _____ him
(a) for (b) with (c) about (d) in (e) against
36. Did you understand what he said?
(a) I didn't see him (b) he came in (c) he gave a short talk (d) I didn't (e) the man talks too much
37. Who's going to lead us to the headmaster? (a) Emeka is absent (b) when he comes back (c) the headmaster is too hard (d) Eyo is angry (e) Musa will do it.

Fill each blank space with a suitable word chosen from the given list below: (A) After (B) of

(C) into (D) with (E) on

38. She slipped the book _____ my locker
39. Kindly placed that book back _____ the shelf.
40. The police ran frantically _____ the robbers
41. He agrees entirely _____ my suggestion
42. I have no money _____ me

From the words or groups of words lettered A– E, choose the one that is nearest in meaning to the word or group of words underlined in each sentence.

43. It is difficult to give up the idea (a) forget about (b) stop questioning (c) push up (d) stop trying (e) give out
44. Napoleon was a brave soldier (a) brilliant (b) rough (c) oppressive (d) courageous (e) good
45. When we heard about the death of his father we were very sad
(a) unhappy (b) delighted (c) afraid (d) calm (e) lonely
46. The earth is round in shape (a) square (b) rotating (c) circular (d) oblong (e) spinning
47. Our principal was educated in the University of Benin
(a) Questioned (b) treated (c) promoted (d) employed (e) taught
48. Germs are always too tiny to be seen with our naked eyes
(a) white (b) small (c) black (d) long (e) disease
49. The sea was deep and calm (a) blue (b) broad
(c) expense (d) quiet (e) muddy
50. The robbers were arrested by the police.
(a) caught (b) warmed (c) seen (d) punished (e) freed.

From the words given below each sentence, choose the one that is opposite or almost opposite in meaning to the underlined word in the sentence

51. The president's arrival was announced yesterday (a) coming (b) delay (c) departure (d) visit (e) arise
52. Very bright light is not good for the eyes
(a) hot (b) low (c) dim (d) shining (e) right
53. Idle men are never rich'
(a) busy (b) honest (c) ambitious (d) brave (e) idleness
54. Jennifer was generous to her friend.
(a) proud (b) wicked (c) rude (d) miserly (e) dishonest
55. The office of the headmaster was very rowdy (a) calm (b) noisy (c) quiet (d) peaceful (e) lively

56. Every parent hates lazy children
(a) beats (b) loves (c) corrects (d) pampers (e) ignores
57. ~~There is~~
(a) door (b) wicked (c) channel (d) entrance (e) route
58. My dog has vomited its food
(a) swallowed (b) sniffed (c) chewed (d) licked (e) bitten
59. All teachers in our school are lazy
(a) show (b) hard-working (c) cold (d) happy (e) quick
60. He is a very proud man
(a) considerate (b) small (c) stubborn (d) poor (e) humble

SECTION C
VERBAL APTITUDE

In each of the following questions, there are these sentences.

Read them carefully and re-arrange them in the right order.

61. 1) The boys were stung by the bees
2) The boys went honey - hunting
3) Their friends laughed at them
(a) 2,3,1, (b) 1,2,3 (c) 2,1,3 (d) 3,1,2 (e) 3,2,1
62. 1) Groundnut is grown in Nigeria
2) Groundnut is a cash crop
3) Groundnut brings in a lot of foreign exchange for Nigeria (a) 3,2,1 (b) 1,3,2
(c) 2,3,1 (d) 2,1,3 (e) 3,1,2
63. 1) He took me to the hospital
2) I was very ill
3) My father came to our school
(a) 2,3,1 (b) 2,1,3 (c) 1,3,2 (d) 3,1,2 (e) 1,2,3
64. 1) I bought some snacks
2) I went to the mini market
3) My father gave me some money at home (a) 1,3,2, (b) 1,2,3
(c) 3,1,2 (d) 2,1,3 (e) 3,2,1
65. 1) It has also taught us to read and write
2) It has given us an interest in language and books.
3) What has English done for us?
(a) 1, 2, 3 (b) 3, 2, 1, (c) 2, 3, 1 (d) 3, 1, 2 (e) 2, 1, 3
66. 1) The governor was sworn in
2) The people went to the polls to vote
3) The results were announced
(a) 2, 1, 3 (b) 3, 1, 2 (c) 1, 2, 3 (d) 1, 3, 2, (e) 2, 3, 1
67. 1) I bought a bag
2) I went to the market
3) My father gave me some money at home (a) 1, 2, 3 (b) 1, 3, 2
(c) 2, 1, 3 (d) 2, 3, 1 (e) 3, 2, 1
68. 1) We started playing
2) The teacher was not in the class
3) We became free
(a) 1, 2, 3 (b) 1, 3, 2 (c) 2, 1, 3 (d) 2, 3, 1 (e) 3, 1, 2

69. 1) I was feverish
2) A nurse gave me an injection
3) I went to the hospital
(a) 1, 2, 3 (b) 1, 3, 2, (c) 2, 1, 3 (d) 2, 3, 1, (e) 3, 1, 2

70. 1) He got angry with the dog
2) The dog bit his sister
3) He beat the dog with a stick
(a) 1,2,3, (b) 1,3,2 (c) 2, 1,3 (d) 2, 3, 1 (e) 3, 1, 2

In each of the following options lettered A — E. choose the word that cannot be formed by an arrangement of some or all of the letters printed in capital letters without using a letter more than once.

- | | | |
|-----|---------------|--|
| 71. | BECOMING | (a) comb (b) gume (c) gone (d) mob (e) nice |
| 72. | ASSAULT | (a) lass (b) loss (c) lust (d) salt (e) slut |
| 73. | ADJUSTMENT - | (a) amuse (b) must (c) near (d) neat (e) tend |
| 74. | AGRICULTURE - | (a) attire (b) late (c) ruler (d) tear (e) true |
| 75. | INFORMATION - | (a) form (b) motion (c) nations (d) norm (e) normal |
| 76. | STREAM | (a) team (b) ream (c) mate (d) mean (e) eat |
| 77. | TEACHER | (a) reach (b) ache (c) each (d) hear (e) catch |
| 78. | FORTUNE | (a) route (b) fount (c) routine (d) tone (e) tune |
| 79. | PRESIDENT | (a) inside (b) dent (c) pint (d) pest (e) den |
| 80. | DISCIPLINE | (a) spine (b) dine (c) piece (d) pine (e) line |

Below each of the following sentences are five interpretations lettered A — E.

Choose the one that most correctly explains the meaning of the sentence.

81. I came across this book in the library. This means that I _____
(a) took this book to the library (b) found this book in the library (c) borrowed this book from the library (d) left this book in the library (e) forgot this book in the library
82. Jennifer is a glutton. This means that Jennifer _____
(a) Eats only vegetable food (b) eats only food made from mutton (c) like eating other people's food (d) does not like eating (e) eats too much
83. When Olu got to the road junction, he did not know which direction to go. This means that Olu _____
(a) changed his mind and went back home (b) just decided to stop at the junction (c) was confused about the road to take (d) remembered he is to turn to the right (e) asked passer-by to show him the way.
84. The boy is too young to learn how to drive. This means that the boy _____
(a) is a learner driver (b) may learn to drive in future (c) is too short to drive (d) learnt to drive when he was young (e) cannot learn to drive now.
85. Most of the clever pupils in our class are from poor homes. This means that _____
(a) all the clever pupils are from poor homes (b) there are no clever pupils from rich homes (c) very many of the clever pupils are from poor homes (d) poor homes have no clever pupil (e) rich men do not have clever children.
86. All the boy can boast of is one pair of shoes. This means that he _____
(a) does not have more than a pair of shoes (b) has all kinds of shoes (c) has no shoes at all (d) has only worn out shoes (e) has only a few pairs of shoes
87. The teacher bought that car before he joined the staff of our school. This means that he bought the car _____
(a) after joining the staff of our school (b) then joined the staff of our school (c) because he wanted to teach in our school (d) because our school wanted him to (e) immediately he joined the staff of our school.

88 My friend recently bought a new car. It seems he is at the peak of his career. This means my friend

_____ (a) had been promoted recently (b) has climbed to the top of his career (c) has the best career around (d) is really getting money now (e) is the highest paid of all the workers.

89. It was Mary's laughter that let the cat out of the bag. This means that Mary _____

(a) allowed the cat to escape (b) leaked a secret (c) scared other girls with a cat (d) was careless with her cat (e) was carrying a torn bag

90. Her voice sounded very sweet on the telephone. This means that her voice was _____

(a) soft and pleasant (b) loud and deep (c) strange and faint (d) soft but uninteresting (e) harsh but inviting.

From the alternatives, choose the word which best fills the gap.

91. Rod, door, den, need, lot _____ (a) loot (b) took (c) told (d) tool (e) pool

92. Team, tame, meat, mate, bear _____ (a) rub (b) bent (c) bar (d) brat (e) bare

93. Lit, light, fit, fight, sit _____ (a) silent (b) sight (c) salt (d) stall (e) past

94. Part, rapt, sent, nest, last _____ (a) sale (b) silt (c) salt (d) stall (e) past

Read the following passage and choose a word from the lists below which can be used to fill the numbers in the sentences. Shade the answer space which bears the same letter as the word you have chosen.

Birds are alike 95 many ways. They all have backbones. They all have _96 _____ legs and two wings. They all have lungs and are warm blooded. This means that their bodies are 97 _____ even when the weather is cold. All birds have _98 _____

There are many different kinds of birds. Some, like the Ostrich, are _99_ - and heavier than a man. Some are very 100 like the humming-bird. Many birds can fly very well. But some cannot fly at all

95. (a) on (b) with (c) in (d) by (e) to

96. (a) two (b) too (c) to (d) toe (e) ten

97. (a) worm (b) warm (c) warming (d) warmed (e) worn

98. (a) clothes (b) hair (c) scales (d) feathers (e) fathers

99. (a) higher (b) taller (c) longer (d) better (e) lighter

100. (a) clever (b) good (c) tall (d) small (e) tiny



**LUMEN CHRISTI INTERNATIONAL
SECONDARY SCHOOL, UROMI AND
PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY
COMMON ENTRANCE EXAMINATION INTO JSS 1
2014/2015 ACADEMIC SESSION**



SUBJECT: ENGLISH LANGUAGE

TIME: 11/2 Hours

INSTRUCTION: Write your name and number on the answer sheet. Whether you are a boy or a girl. Write your centre. Make sure you shade your English answers in the side marked English and Mathematics answers in the side marked Mathematics on your answer sheet. Use HB Pencil throughout. Do not ask questions as soon as the examination starts.

COMPREHENSION

INSTRUCTIONS:

Read the following passages carefully and then, choose the correct option to each of the questions that follow:

PASSAGE A

One day, six blind men from Indoostan went to feel a tame elephant, the largest land animal in the world. They were very anxious to know what this creature was like.

The first felt the broad, sturdy side of the elephant and shouted that the animal was just like a wall. The second touched a round, smooth, sharp tusk and concluded that the elephant resembled a spear.

The third handled its squirming trunk. "Indeed; he declared, 'the elephant is very much like a snake!'" The fourth man felt the knee and argued that the creature resembled a tree.

The fifth, who chanced to touch its ear, concluded that the elephant was just like a fan. The last man seized the swinging tail and pointed out that the animal was just like a rope.

On their way home, these men disputed loudly among one another on the shape of the elephant. Each of them strongly stuck to his observations and would not agree with the 'others.

Though each was right in describing the part of the animal he had felt, none had the correct picture of an elephant.

1 Why did the blind men go to find an elephant?

- A. they had nothing else to do
- they wanted to discover what kind of animal it was.
- C. to quarrel among themselves
- D. to stick to their observations.
- E. to give the elephant something to eat.

2 What is the elephant said to be?

- A. the biggest animal in the world. the biggest creature living on land.
- C. the biggest insect living.
- D. a very strong shape
- E. the longest trunk

3 Why was the animal's side described as a wall?

- A. it was very near the wall.
- B. it had the same colour as the wall.
- C. it was made of cement or mud.
- D. the nearby wall had two doors.

Er: it was so big and solid

What part of the elephant did the sixth man touched? -PC" the swinging tail

- B. the broad ear
- C. the knee
- D. the tusk

- 5 Why was the elephant tusk described as a spear?
- A. it had the same colour as a spear
 B. a spear was lying on the ground
 C. it was the same shape
 D. spears are used in hunting.
 E. spears can be swallowed by the elephant
- 6 The trunk was compared to a snake, why?
- A. it is dangerous
 B. it could bite
 C. snakes were there
 D. it had the same colour
 E. "it was moving like a snake"
- 7 Why did the men quarrel among one another?
- A. each one thought that only he was right.
 B. they could not agree about the way home.
 C. the elephant injured two men
 D. they lost some money on the way
 E. indostan was very far away
- 8 Which man had the correct picture of an elephant?
- A. the first man
 B. the second and the third
 C. the third and the fourth
 D. none of them
 E. the last man.

PASSAGE B

Kalu, the shepherd, once took his flock of sheep to a grassy lowland. He was rich, for his animals always fetched a good price in the market. He liked to be funny and people often laughed at his jokes.

Kalu became bored one afternoon and wanted to have some fun. He ran to the village shouting "Wolf! Wolf! Wolf!" The villagers ran to help him when they heard the alarm. They thought that a wolf was attacking his sheep. They became very surprised and angry when they saw that there was no wolf, and the animals were feeding quite undisturbed. Kalu started to laugh. "A trick, a joke; he told the villagers who soon went back to their homes.

A month later, a wolf actually came and attacked the sheep and killed some of them. In fear, Kalu ran speedily to the village, calling for help. Nobody came to his aid because they thought it was another trick. The killing of Kalu's sheep made him poor and he learnt the great lesson never to raise false alarms in future.

- 9 Kalu was a _____
- A. Villager
 B. carpenter - a shepherd
 D. teacher
 E. blacksmith
- 10 Kalu took his flock to _____
- A. the waterside
 B. find more grass
 C. the market
 D. lowland for grass
 E. upland for grass
- 11 When the villager heard the alarm they _____
- A. cried, 'wolf! Wolf! Wolf!'
 B. attacked the sheep
 C. ran to save the sheep
 D. liked to have some fun
 E. laughed at his jokes

12. The villager became annoyed when _____
 A. they heard the alarm
lie they saw the sheep were eating peacefully
 C. the wolf came to the lowland
 D. kalu shouted, 'wolf! Wolf! Wolf!'
 E. the wolf was attacking kalu's sheep
13. Kalu laughed and told the villagers that _____
 A. he was at the grassy lowland.
 B. he had been bored
 C. a wolf was nearby
.8: it was all a piece of fun
 E. they had heard the alarm
14. One month afterwards _____
 fr.' a wolf appeared
 B. the animals were quite disturbed
 C they soon went back to their homes
 D the villagers laughed at his jokes E. they saw
 no wolf.
15. When the wolf attacked and **Weldsome** sheep, kalu _____
 A. hid in the grassy lowland
 B. threw stones at the wolf
 was very afraid and **wentfor help**
 D. saw some villagers **passingby**
 E. wanted to have **somefun.**
16. Nobody came to kalu's aid **becanie** _____
 A. it was afternoon
 B. his sheep fetched a good price
 C. the villagers did not hear the afar
 D. they saw no wolf and the sheep were **undisturbed.** they did
 not believe him.
17. Kalu became poor and learnt the lesson _____
 A. never to go to the grassy, lowland
 B. never to be funny again
 ...C. never again to raise false alarms
 D. never to call for help in future
 E. never to go there in the afternoon.

PASSAGE C

INSTRUCTION: Fill in the gaps numbered 18-27 with the appropriate words from the options beside each number.

*1)8 family is usually a small family, made up Of the father, mother and the children. All the people who are related by blood to the father or mother, In Nigeria, families are usually of _____
 22 g _____ and 23 A _____ for the _____ children, _____ the children are _____
 elders and perform duties such as _____ 25 I _____, and C _____ the

18	A	B	C	D	E
19	Adopted	Extended	Foster	"luclear	Atomic
20	-Extended	Foster	Grandparent	Parent	Carer
21	Five	four	six	"two	eight
22	-feeding	food	house-work	ironing	shopping
23	dustiny	education	gardening	polishing	feeding
24	clothing	dotte-line	cooking place	utensils	money
25	guide	protect	provide	_respect	fight
26	clothing	dancing	drinking	-sweeping	sleeping

- | | | | |
|----|-----------|-----------|------------|
| 26 | 'cleaning | providing | monitoring |
| 27 | batting | brewing | _cooking |

SECTION B LANGUAGE STRUCTURE

INSTRUCTION: Choose from the options lettered A-E the word which correctly fills the gap in the (28-50)

28. John is equal _____ the task
 A. with
 B. of
 C. on
E. to
 E. from
29. _____ has seen the stolen car
 A. any
 Ji* no one
 C no where
 D any one
 E others
30. My mother took me to a _____ when I had tooth ache
 _Pr. dentist
 B occultist C pharmacist
 D surgeon
 E Optician
31. _____ help the doctor to know what is wrong with a patient
 A. bill
 B. card
 ,ra-. test
 D. drug
 E. water
32. _____ is the habit I will like to form
 A write
\$. writing
 C writes
 D written
 E writting
33. The canoe _____ in the river last night
 .k sank
 B sunk C sink
 D sinking
 E sunken
34. Charles has _____ to the shore
 A swam
 • swum
 C swim
35. Jennifer has _____
 A take
 B toke
 -e" taken
 D token
 E taking _____ her pencil
 D swimmmed
 E swimming

36 The passenger _____ paid first
 A in front of the car
 B on front of the car
 • in the front of the car
 D with the front of the car
 E for car in the car

37 Each of the soldiers _____ a gun
 A have
 B h
 aving
 2
 has
 D hang
 E take

Ngozi, as well as Alice _____ **beautiful**
 A have
 „8" has C
 were
 D are
 E am

39. They _____ their cloths
 A Sawn
 B sow
 ..E sew
 D saw
 E so a r

40. I saw three _____ **grazing**
 A ships
 • sheep
 C sheeps
 D chip
 E ship

41. It rained heavily yesterday _____
 A isn't it?
 B wasn't it?
 C did it?
 FY didn't it?
 E shan't it

42. I shall be there _____

A shalln't I?

B shouldn't I? C shall? -F3t shan't I?
 E Should I?

43. You are my friend _____
 A are you?
 2" aren't you?
 C isn't you?
 D weren't you?
 wasn't it?

44 The road contractor was told that the road **was not wide enough, he should** _____ it
 A width
 2 widen
 C wider
 D widely
 E length

- 45 The patient took his _____ to the pharmacy to **collect his drugs**
 A list
 B paper prescription
 D note
 E scripture
- 46 He called the man _____ a red coat
 A on **-kr** in
 C at
 D from
 E by
- 47 John cannot read without putting on a pair of _____
 A glass
 W glasses
 C glass'
 D glass's
 E glassed
48. Each student _____ a set of writing material
 A have
 B having
 C get
 ,D has
 E own
- 49 None of the students _____ around
 A is
 B has
 C are
 D were
 E come
50. Every man _____ entitled to their opinion
 A' is
 B hasC are
 D were
 E have

INSTRUCTION: From the options lettered A-E choose **the one that** is opposite in meaning to **the** expression in each of the following sentences

51. The surface of the desk in any classroom is rough
 A fine
 ilk **smooth** C rugged
 D coarse
 E arranged
52. Jose was blamed for her behavior
 A scolded
 B respected C rebuked ...A praised
 E avoided

53. A lion is a wild animal

A aggressive

B cruel

C tame

D stubborn

E wicked

54. The patient was discharged yesterday

A admitted

B injected

C attended to

D welcomed

E appointed

55. He was encouraged to read harder

A admonished

B dishonoured

C begged

D discouraged

E discovered

56. James hid his sin from his mother

A covered

B closed

C exposed

D avoided

E converted

57. Ngozi and Emeka's room is always tidy

A neat

B Clean

C arranged

D dirty

E nice

58. The plane arrived at 9.00am

A arrayed

B flew

C departed

D landed

E discharge

59. Jesus ascended into heaven

A ascended

C fell

D raised

E launched

60. Obi is a proud boy

A pride

B rough

C arrogant

D humble

E humming

INSTRUCTION: Choose from the options A-E, the one that is nearest in meaning to the underlined word in

1. Each of the following sentences.

Enieka is generous to his classmates

A Gentle

B kind

C famous

D greedy

E fatal

62. Juliet was eager to hear her result
 A anxious
 B happy C
 glad
 D sad
 E hungry
63. This examination is as easy as that of the previous years
 A soft
 B smooth
 C difficult
 D simple
 E sweet
64. The policeman ran after the armed robbers
 A arrested
 B detained
 C shot
- pursued
 E waved
65. We were happy **because the party** was a great success
 A giant
 B large
 C huge
 D might
 E mountain
66. Mary is punctual to school
 A early
 B late C
 appointed
 D playing
 E ready
67. He was determined to rule his people as a good king **should**
 A dictator
 B tyrant C
 chief
 D leader
- monarch
68. We have to choose from the options that are **open to us**
 A choices
 B rewards
 C burdens
 D policies
 E arrangements
69. Thank you for all the trouble you have taken **to prepare for** this exams
 A joy
 B pains
 C happiness
 D ways
 E time
70. The man in black
 suit is literate
 A gentle
 B literature

- educated

D handsome

E honourable

SECTION C
VERBAL APTITUDE

Read the following sentences and then choose the alternatives which gives the correct order for them. Showing which should come first, which second and which third.

- 71
1) I conquered
2) I saw
3) I came
A (B) (2) (D)
1,2,3 2,3,1 3,2,1 2,1,3 3,1,2
- 72
1) Then drink your tea
2) Turn your beverage into a cup of cold or warm water
3) Stear very well
A 03) (C) (D)
3,2,1 2,3,1 1,2,3 3,1,2 2,1,3
- 73
1) The students were waiting quietly outside
2) Each student then went in to his own place
3) Suddenly the door opened and a man told them to go in A (B)
(C) ~~41,2,5~~
1,2,3 2,3,1 3,2,1 1,3,2 2,1,3
74.
1) He was tested and treated
2) He was admitted into the **hospital**
3) Then he was discharged
A (B) e) iDi
3,2,1 1,2,3 2;1,3 3,1:2 1,3,2
- 75
1) Then it sets in the west
2) It shines through the day
3) The sun rises in the east
A (B) (C) **P7**
3,1,2 1,2,3 2;1,3 3,2:1 **1,3,2**

In each of the following tests, there is a suggestion. Use this suggestion as a guide to help you in choosing the best word or group of words from the altetnatives.

Examples:

Eye and sight Ear and

A. Smell B. ear-ring C. lobes D. hearing E. hole
The best word to fill the gap is hearing (0)

- 76 Man and woman
Boy and _____
A. Lady B. Ada pe girl D. sister E. scout
77. Dog and bark
Sheep and _____
A. Meow B. hum C. sizzle Fa bleat E. squawk
- 78 Doctor and hospital
Teacher and _____
A. Church B. class C. education j??. school E. heaven
- 79 Church and Christians
Prison and _____
A. Thievesje. criminals C. judges D. police E. killers
- 80 Foot and the big toe
Hand and _____
A. Palm thumb C. wrist D. nails E. ring finger

INSTRUCTION: Choose from the list lettered A-E, the one which correctly fills the gaps in the sentences below

- 81 Leather is to shoes as wood is to _____
A' Bed
B cement
C cloth D.
fan
E bag
- 82 Biro is to writing as knife is to _____
A clearing
B reading
Z cutting
D playing
E eating
- 83 Dentist is to teeth as optometrist is to _____
A nose
/13 eye C
ear
D heart
E brain
- 84 Pig is to piggery as kennel is to _____
A cow
B goat
,e dog
D bird
E cat
- 85 Fish is to protein as orange is to _____
A fat
B carbohydrate
...e vitamins
D star
E juice

INSTRUCTION: From the alternatives, choose the word which cannot be formed by rearranging some or all of the letters. Do not use any letter more often than it **appears**.

- 86 TABERNACLE;
A table
B rebel
2 enables
D bear
E ten
- 87 CONSTITUTION:
A cost
B onion
C sun
.0 intuition
E son
- 88 ESTABLISHMENT:
A estates 43'
blamed C
mental
D blemish
E shame

89 EXAMINATION:

A mention

.11, exams

C tax

D man

E nation

90 PRESIDENT:

A pest

B rest

C dent

D stripe
presides

91 ELEPHANTS

.0 sleeps

B ants

C plane

D ape

E tape

92 CHRISTMAS:

A miss

B ca

s t

C hat

D ma

93 **FDISTIE**

A pest

B des

Jit sets

D list

E tile

A 3

B field

geb

D frog

E filed

95 ENCOURAGE:

A orange

B range

C cone

D cage

urged



**LUMEN CHRISTI INTERNATIONAL
SECONDARY SCHOOL, UROMI AND
PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY
COMMON ENTRANCE EXAMINATION INTO JSS1
2015/2016 ACADEMIC SESSION**



**SUBJECT: MATHEMATICS
TIME: 2 HOURS**

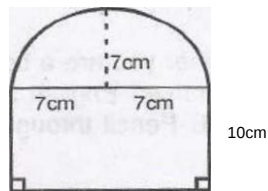
INSTRUCTION: Write your name and number on the answer sheet. Whether you are a boy or a girl. Write your centre. Make sure you shade your English answers in the side marked English and Mathematics answers in the side marked Mathematics on your answer sheet. Use HB Pencil throughout. Do not ask questions as soon as the examination starts,

1. Express 50808 in words
(a) Five hundred and eighty-eight (b) fifty thousand and eighty-eight (c) five thousand and eighty-eight (d) fifty thousand eight hundred and eight (e) Five thousand eight hundred and eight.
2. Write MCDIX in Hindus-Arabic
(a) 909 (b) 989 (c) 1409 (d) 1828 (e) 2652
3. Simplify the express $6x - y - 7x + 2y$
(a) $-x + y$ (b) $-x - y$ (c) $x + y$ (d) $x - y$ (e) $13x - 3y$
4. A film show lasts for 165 minutes. If it begins at 8 45pm, at what time will it finish?
(a) 10.15pm (b) 10.30pm (c) 10.45pm (d) 11.15pm (e) 11.30pm
5. The weight of Mr. Lawson's Ostrich is 6.75kg. If it starts losing weight by 125g every month, after how many months will its weight be reduced to 5.5kg
(a) 6 (b) 8 (c) 10 (d) 12 (e) 14
5. Approximate 3.0618 correct to 3 decimal places and subtract $\frac{5}{8}$ from the result.
(a) 0.2437 (b) 2.437 (c) 24.37 (d) 2.436 (e) 24.36
7. Multiply the L.C.M of 9, 15 and 18 by their H.C.F.
(a) 60 (b) 90 (c) 3 (d) 30 (e) 270
8. Simplify $3 + 5 \cdot 7^{\frac{1}{2}} - 2$
(a) 8 (b) $6\frac{1}{2}$ (c) $8\frac{2}{3}$ (d) $7\frac{1}{6}$ (e) 8
9. A boy lost 55% of his pocket money. If he had $67\frac{1}{2}$ k left, how much was his pocket money? (a) NO.90
(b) N1.20 (c) 1.50 (d) 1.70 (e) N1.90
10. If 5 people can do a piece of job in 12 days, how many days will 8 people working at the same rate to do the job?
(a) 19 days (b) 15 days (c) 11 days (d) 9% days (e) 7% days
11. Mr. Duke brought a car for N3,450.00. Repairs cost his another N150,00. If he sold the car for N3,960.00 Find the percentage profit.
(a) 10% (b) 15% (c) 18% (d) 20% (e) 30%
12. Solve for x if $2(1 + 3x) = 14$
(a) 2 (b) $2\frac{2}{3}$ (c) 3 (d) 5 (e)
13. A tank has one supply pipe and one waste pipe. If the supply pipe pumps in 30 litres of water a minute and the waste pipe pumps out 24 litres a minute how many litres of water will remain in the tank after both have worked for a half an hour?
(a) 120 litres (b) 150 litres (c) 160 litres (d) 180 litres (e) 200 litres
14. There are 45 pupils in a class and their average age is 12 years. Find the sum of their ages. (a) 540 years (b) 440 years (c) 135 years (d) 134 years (e) 57 years
15. Arrange the following fractions in descending order of magnitude ...and
(a) $\frac{3}{4}, \frac{2}{3}, \frac{5}{8}, \frac{1}{2}, \frac{1}{4}$ (by, $\frac{1}{4}, \frac{5}{8}, \frac{2}{3}, \frac{3}{4}$) (c) $\frac{3}{8}, \frac{3}{4}, \frac{1}{2}, \frac{2}{3}, \frac{1}{4}$ (d) $\frac{1}{2}, \frac{2}{3}, \frac{1}{4}, \frac{3}{8}, \frac{5}{8}$ (e) $\frac{3}{4}, \frac{2}{3}, \frac{5}{8}, \frac{1}{2}, \frac{1}{4}$
16. Joan spent half of her pocket money on food and one-quarter of the remainder on comics, if she had N15.00 left, how much was the pocket money?
(a) N120.00 (b) N90.00 (c) N60.00 (d) N40.00 (e) N40.00
17. Some apples were shared between Felix and Joe in the ratio of 3:5 respectively. If Felix's share was 120, how many apples were shared between them?
(a) 420 (b) 320 (c) 220 (d) 120 (e) 200
18. What is the volume of a rectangular tank 6m long, $4\frac{1}{2}$ m wide and $6\frac{1}{4}$ m high?
(a) $66\frac{11}{2} m^3$ (b) $84\frac{11}{2} m^3$ (c) $1757\frac{1}{2} m^3$ (d) $1681 m^3$ (e) $675 m^3$

19. How long will it take an aircraft which flies at 300km per hour to cover a distance of 450km?
 (a) $\frac{3}{4}$ hour (b) $\frac{1}{2}$ hour (c) 1 hour (d) $1\frac{1}{2}$ hour (e) $\frac{1}{2}$ hour

20. Give that $19 = 16y - 21$. Find the value of y (a) 8
 (b) $\frac{1}{2}$ (c) $\frac{5}{2}$ (d) 5 (e) $\frac{1}{2}$

21.



Find the area of the figure above (Take $\pi = \frac{22}{7}$)
 (a) 294cm^2 (b) 217cm^2 (c) 194cm^2 (d) 112cm^2 (e) 980cm^2

22. 4cm 24cm

12cm

6cm

$1'$

Find the perimeter of the figure.

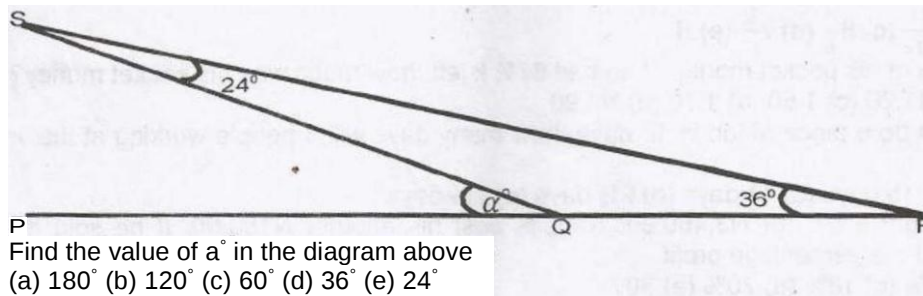
- (a) 92cm (b) 90cm (c) 84cm (d) 80cm (e) 76cm

Find the area of the figure

- (a) 432cm^2 (b) 430cm^2 (c) 300cm^2 (d) 280cm^2 (e) 132cm^2

23.

24.



Find the value of a° in the diagram above

- (a) 180° (b) 120° (c) 60° (d) 36° (e) 24°

6cm 15cm

10cm

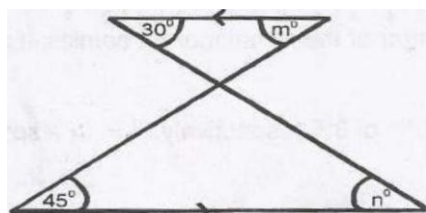
10cm

Find the area of the figure shown above

- (a) 150cm^2 (b) 120cm^2 (c) 105cm^2 (d) 60cm^2 (e) 210cm^2

26.

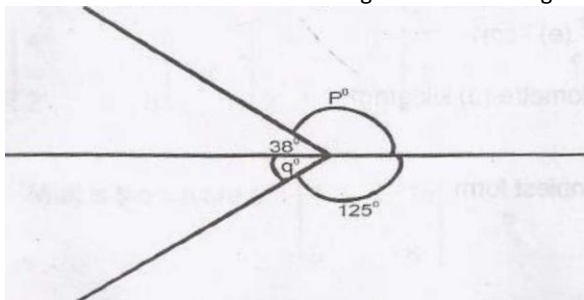
25.



What is the value of $m^\circ + n^\circ$

- (a) 75° (b) 65° (c) 55° (d) 35° (e) 15°

27. A plane figure bounded by four sides is called (a) Hexagon (b) Pentagon (c) Triangle (d) Decagon (e) Quadrilateral
28. Find the principal that will yield an interest of N 75 for $2\frac{1}{2}$ years of 10% per annum?
(a) 1875 (b) N320 (c) N300 (d) N250 (e) N200
29. Find the size of lettered angles in the diagram



- (a) $P = 87^\circ$, $q = 163^\circ$ (b) $p = 55^\circ$, $q = 142^\circ$ (c) $p = 125^\circ$, $q = 38^\circ$ (d) $p = 163^\circ$, $q = 87^\circ$ (e) $p = 142^\circ$, $q = 55^\circ$
30. Two poles erected on a road side is such that $\frac{2}{7}$ of pole A equals $\frac{2}{5}$ of pole B. If pole A is 21 metre long, what is the length of pole B?
(a) 20m (b) 18m (c) 9m (d) 15m (e) 25m
31. How many prime numbers are among the following numbers? 2, 4, 6, 9, 11, 15, 17. (a) 2 (b) 3 (c) 4 (d) 5 (e) 6
32. A bank pays 6% simple interest per annum for deposit accounts. If I deposit N300 in the bank for 3 years what will be my total amount in the bank at the end of the 3 years?
(a) N400 (b) N284 (c) N354 (d) N395 (e) N454
33. The taxable income of Nwosu is N3,600. If he pays 10kobo on a naira for the first N2,000 and 1 kobo on a naira for the rest, how much tax does he pay?
(a) 600 (b) 300 (c) 150 (d) 100 (e) 15
34. Prince bought 3 packet shirts at N45.00 each, 3 pairs of shoes at N68.00 each and 4 pairs of trousers at N32.00 each from a boutique. How much did he pay for the items?
(a) N467 (b) N457 (c) N357 (d) N325 (e) N308
35. At a weekly foreign exchange auction, the value of naira to the dollar was given as N7.50 to \$1.00. How many dollars were given for N7,500.00?
\$100,000 (b) \$10,000 (c) \$1,000 (d) \$100 (e) \$10
36. if $Q = EL^{-3}$. Find the value of Q, when $m = 6$,
(a) 5 (b) 4 (c) 3 (d) 2 (e) 1
37. A sales representative is paid a commission of 5k on every N1.00 sales he makes. If his commission for the week is N100.00, how much sales has he made?
(a) N200,000 (n) N20,000 (c) N2,000 (d) N200 (e) N110.000
38. The cost of insuring a car is N1.25 for every N50 value of the car. What is the cost of insuring a car whose value is N5000?
(a) N12.50 (b) 62.50 (c) N125.00 (d) N625.00 (e) N1,250.00
39. Adeyemi who is 15 years old, is 3 years older than his younger brother Ojo. If Oloyede, their eldest brother is 21 years old. What is the average age of the three brothers,
(a) 18 years (b) 16 years (c) 15 years (d) 13 years (e) 10 years.
40. The area of a triangle is 32cm^2 , if the height is 4cm, find the length of the base.
(a) 8cm (b) 16cm (c) 18cm (d) 12cm (e) 20cm
41. if $5^x = 35$, what is x?
(a) 21 (b) 9 (c) 7 (d) 15 (e) 18
42. Which is the heaviest of the weights shown below?
(% kg. 0.6kg. 0.8kg, 125g, 475g)
(0.8kg (b) 475g (c) 125g (d) 0.6kg (e) $\frac{1}{2}$ kg
Simplify $(40 + 5) \times (30 - 22) - 9$
(a) 7 (b) 40 (c) 90 (d) 260 (e) 567
Which of the following fractions is the lowest? $\frac{3}{24}$, $\frac{5}{7}$, $\frac{12}{16}$, $\frac{3}{18}$, $\frac{2}{6}$
(a) $\frac{3}{24}$ (b) $\frac{12}{16}$ (c) $\frac{5}{7}$ (d) $\frac{3}{18}$ (e) $\frac{2}{6}$
45. An examination started 8.55am and ended at 11.15am. How long was the examination?
(a) 2h 20 min (b) 2h 50min (c) 3h 40min (d) 1h 55min (e) 3h 5min

61. $\left| \begin{array}{cc} 10 & 6 \\ 6 & 12 \end{array} \right| = ?$ (a) = 0 (b) 4 (c) 6 (d) 12 (e) 15

62. $\left| \begin{array}{cc} 4 & 3 \\ 2 & 8 \end{array} \right| \left| \begin{array}{cc} 10 & 7 \\ 2 & 20 \end{array} \right| = ?$ (a) 2 (b) 200 (c) 4 (d) 50 (e) 54

63. What is the square of $\left| \begin{array}{cc} 4 & 15 \\ 5 & 6 \end{array} \right|$? (a) 2 (b) 12 (c) 400 (d) 10 (e) 30

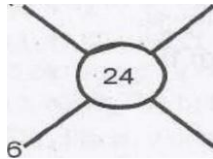
64. $\left| \begin{array}{cc} \% & \frac{1}{2} \\ \frac{3}{4} & \frac{5}{8} \end{array} \right| = ?$ (a) $\frac{5}{8}$ (b) $\frac{1}{8}$ (c) (d) $\frac{3}{32}$ (e) $\frac{35}{32}$

65. $\left| \begin{array}{cc} \frac{1}{5} & 6 \\ 4 & 'A \end{array} \right| = ?$ (a) 0.7 (b) 10 (c) 2.3 (d) 0.6 (e) 0.2

SAMPLE B

Use the sample above to answer questions 66-70

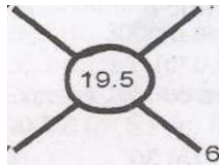
69.



Find the value of $(x \times y)$

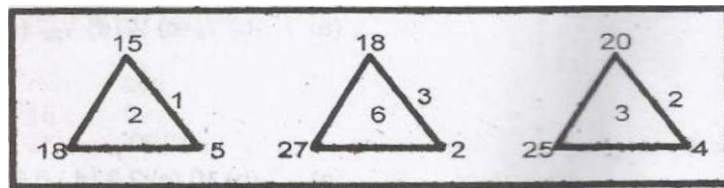
10 (a) 5 (b) 3 (c) 8 (d) 15 (e) 12

70.



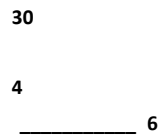
(a) 14 (b) 3.5 (c) 9 (d) 35.5 (e) 12.5

SAMPLE C



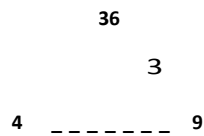
Use the sample above to answer question 71-75.

71.



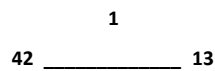
(a) 31 (b) 34 (c) 35 (d) **36** (e) **37**

72.



(a) **0** (b) **1** (c) **3** (d) **6** (e) 12

73.



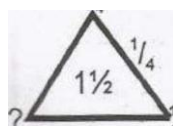
(a) 15 (b) 26 (c) 39 (d) 43 (e) 45

74.

28

(a) 4 (b) 7 (c) 14 (d) 23 (e) 26

75.



(a) 2% (b) 2 (c) 1 (d)% (e) Y4

SAMPLE D

Study the groups of numbers and use the relationship between the numbers in each group to find the missing number in question 76-80.

76 . 1 , 4 , 9 , 25. (a) 10 (b) 12 (c) 14 (d) 15 (e) 16

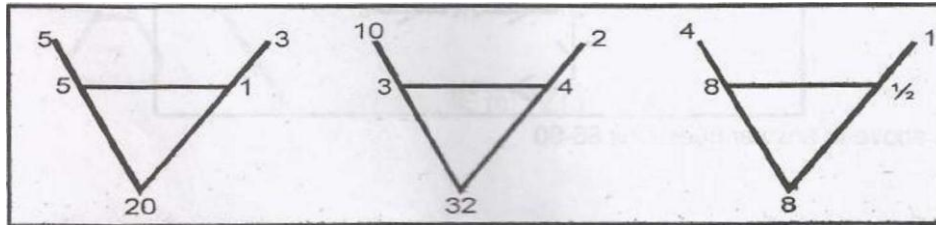
77 . 23 , 38 , 53 , 68 , 1 j (a) 75 (b) 78 (c) 80 (d) 83 (e) 98

78 . 9 , 27 , 81 (a) 0 (b) 1 (c) 2 (d) 3 (e) 6

79 . 93 , 72 , 30,9 (a) 61 (b) 58 (c) 53 (d) 51 (e) 41

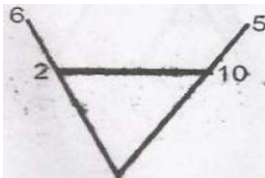
80 . 3 , 11 , 147, 1029, 7203. (a) 18 (b) 21 (c) 77 (d) 84 (e) 112

SAMPLE



Use the above sample to answer questions 81-85

81.



(a) 62 (b) 50 (c) 38 (d) 30 (e) 20

82



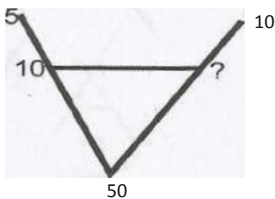
(a) 320 (b) 35.2 (c) 32.32 fo 3.20 (e) 6.4

83.

38

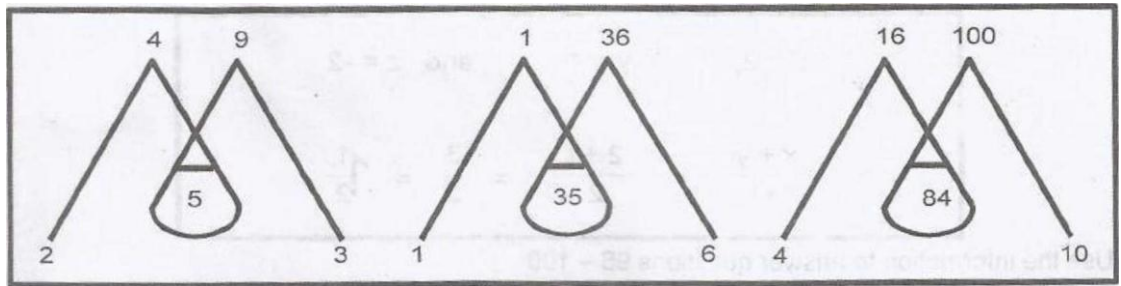
(a) 30 (b) 20 (c) 10 (d) 5 (e) 2

84.



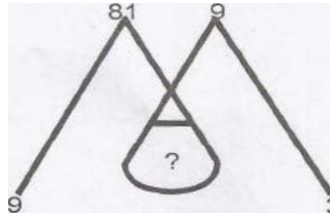
(a) 20 (b) 15 (c) 10 (d) 1 (e) 0

SAMPLE G



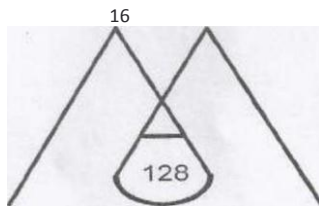
Use the sample above to answer questions 91-95

91.



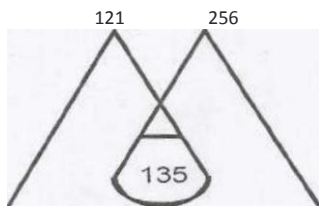
(a) 90 (b) 86 (c) 72 (d) 60 (e) 45

92.



12 (a) 121 (b) 139 (c) 140 (d) 144 (e) 256

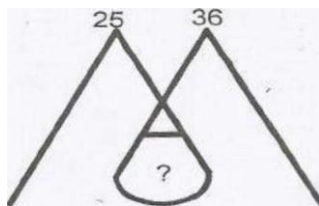
93.



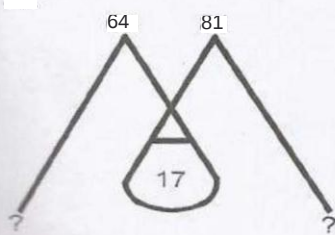
16

(a) 7 (b) 8 (c) 9 (d) 10 (e) 11

94.



(a) 3,2 (b) 11,6 (c) 10,5 (d) 14,6 (e) 10,14



(a) 1,2 (b) 4,6 (c) 3,8 (d) 8,9 (e) 8,11

SAMPLE H

$$x = 2, \quad y = 1 \quad \text{and} \quad z = -2$$

$$\frac{x+y}{xy} = \frac{2+1}{2} = \frac{3}{2} = 1\frac{1}{2}$$

Use the information to answer questions 96 — 100

96. Evaluate $2x + 3y - z$
 (a) 9 (b) 8 (c) 7 (d) 5 (e) 4
97. Find $-z(y - x)$
 (a) -5 (b) 5 (c) 4 (d) -2 (e) 2
98. Evaluate $\frac{-2xz}{x+y}$
 (a) 3 (b) -3 (c) $-2\frac{3}{2}$ (d) $3\frac{1}{3}$ (e) $2\frac{2}{3}$
99. If $3x + y + p = 10$, Find the value of P. (a) 17
 (b) 13 (c) 7 (d) 6 (e) 3
100. What is the value of Z^3 ?
 (a) 8 (b) 6 (c) -6 (d) -8 (e) 312



LUMEN CHRISTI INTERNATIONAL
SECONDARY SCHOOL, UROMI AND
PRESENTATION NATIONAL HIGH SCHOOL, BENIN CITY
COMMON ENTRANCE EXAMINATION INTO JSS 1
2014/2015 ACADEMIC SESSION



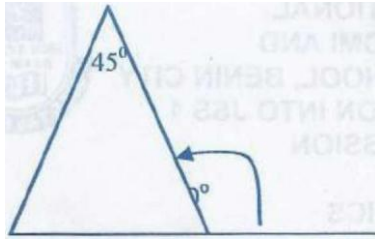
SUBJECT: MATHEMATICS
TIME: 1 1/2 Hours

INSTRUCTION: Write your name and number on the answer sheet. Whether you are a boy or a girl. Write your centre. Make sure you shade your English answers in the side marked English and Mathematics answers in the side marked Mathematics on your answer sheet. Use HB Pencil through out. Do not ask questions as soon as the examination starts.

- 1 Express 90,019 in words
(a) nine thousand and nineteen (b) nine thousand, one hundred and nine (c) ninety thousand and nineteen (d) ninety thousand, one hundred and nine (e) nine hundred and nineteen.
- 2 Add 8.73, 2.58, 36.4 and 0.17
(a) 46.88 (b) 48.92 (c) 48.98 (d) 47.88 (e) 47.78
- 3 The area of a square is 289 square units. What is the length of a side of the square?
(a) 13 units (b) 14 units (c) 23 units (d) 19 units (e) 17 units
- 4

Hours	minutes	seconds
21	11	16
-8	24	48

(a) eleven hours, 47 minutes, 34 seconds (b) twelve hours, 46 minutes, 28 seconds (c) twelve hours, 47 minutes, 54 seconds (d) twelve hours, 47 minutes, 28 seconds (e) eleven hours, 46 minutes, 28 seconds.
- 5 What number divided by 13 is $\frac{1}{7}$ of 126?
(a) 138 (b) 18 (c) 104 (d) 136 (e) 234
- 6 Look at this series I, V, 6, X, . . . what number should come next?
(a) XIV (b) 10 (c) XI (d) 14 (e) 11
- 7 Find the volume of a box measuring 12cm by 9cm by 26cm
(a) $2,808\text{cm}^3$ (b) $2,088\text{cm}^3$ (c) $2,806\text{cm}^3$ (d) $2,708\text{cm}^3$ (e) $2,086\text{cm}^3$
- 8 Find the circumference of a circle whose diameter is 28cm *Take $\pi = \frac{22}{7}$*
(a) 176cm (b) 84cm (c) 48cm (d) 88cm (e) 96cm
- 9 Find the average of 19, 27, 0, 7, 11 and 8
(a) 13 (b) 20 (c) 11 (d) 12 (e) 15
- 10 A car travels at an average speed of 68km per hour. How many kilometres does it cover in $6\frac{1}{2}$ hours?
(a) 284km (b) 442km (c) 408km (d) 224km (e) 342km
- 11 $\{4,5,7,9,11\} \cap \{5,7,10,11\}$ is equal to:
(a) $\{4,5,7,9\}$ (b) $\{3,6,9,12\}$ (c) $\{5,7,11\}$ (d) $\{5,6,7,11\}$ (e) $\therefore \{4,5,10,11\}$
- 12 As a fraction, 0.45 equals
- 13 The measure of angle A is



A

(a) 95° (b) 90° (c) 85° (d) 80° (e) 40°

- 14 To divide a number by 100, move the decimal point
- (a) two places to the right
 - (b) three places to the right
 - (c) two places to the left
 - (d) three places to the left
 - (e) four places to the right
- 15 Which of the following is a pair of reciprocals?
- (a) $(4 \times 2), (2 \times 4)$
 - (b) $2\frac{1}{2}$
 - (c) 24, 42
 - (d) 0.25, $\frac{1}{4}$
 - (e) 0.8, 8.0
- 16 Two integers are in the ratio 5:7. The sum of the two integers is **36**. What is the larger integer?
- (a) 36 (b) 15 (c) 21 (d) 7 (e) 12
- 17 At a school bake sale, the marching band sold two **more** brownies than cupcakes. In total, the marching band sold 30 items. How many cupcakes **did they sell**?
- (a) 14 (b) 28 (c) 15 (d) 10 (e) 32
- 18 Which of the following is not equivalent to $75\frac{1}{2} \text{ c/ci}$
- (a) a^{-1} (b) 75.5 (c) $\frac{1}{100}$ (d) 0755 (e)
- 19 Find the difference between 3% and 1^1
- (a) $2\frac{2}{3}$ (b) $2\frac{1}{4}$ (c) $2\frac{1}{6}$ (d) $1\frac{1}{2}$ (e) $1\frac{3}{4}$
- 20 A family went to the amusement park **and bought ten** ride tickets for the ferries. Wheel at N3 2f each and bought four tickets for the roller coaster at **N2 75** each. How much did they spend? (a) N31.50 (b) N31.25 (c) 43.50 (d) 43.25 (e) 60.00
- 21 Convert 30_{ten} to a number in base two
- (a) 11110_2 (b) 11100_2 (c) 10111_2 (d) 11011_2 (e) **101012**
- 22 Write in roman numeral 1999
- (a) MCMXCIX (b) MCMCIX (c) MXCIX (d) MCMXCI (e) MCXIX
- 23 A book cost £3,00, if the rate of exchange is £1,00 = N8.33. find its cost in Naira.
- (a) N249.00 (b) 24.99 (c) N2.49 (d) N8.36 (e) N8.30
- 24

- 26 I deposited N300.00 in a bank for four years. If it earned simple interest at the rate of 6% per annum, how much interest did I get for the four years?
(a) N2.00 (b) N6.25 (c) N10.50 (d) N13.75 (e) N14.75
- 27 Divide the L.C.M of 9, 15 and 18 by their HCF
(a) 3 (b) 30 (c) 45 (d) 60 (e) 90
- 28 Express 1260 as a product of prime factors
(a) $4 \times 3 \times 3 \times 5 \times 7$ (b) $2 \times 2 \times 3 \times 5 \times 7$ (c) $2 \times 2 \times 3 \times 3 \times 7$ (d) $2 \times 3 \times 3 \times 5 \times 7$ (e) $2 \times 2 \times 2 \times 3 \times 3 \times 5 \times 7$
- 29 A caterer uses 50kg of coal in 3 days. How **many days** will 125kg last if used at the same rate?
(a) 7 days (b) 5 days (c) 4 days (d) 6 days (e) 2^{-1} days
- 30 The average age of 5 pupils is 12 years. The ages of 4 of them are 12, 14, 14 and 9 years. Find the age of the fifth pupil.
(a) 9 yrs (b) 10 yrs (c) 11 yrs (d) 12 yrs (e) 13 yrs
- 31 if $-11.\overset{2}{\underset{0}{30}}$ find the value of x
(a) 2 (b) 5 (c) 6 (d) 8 (e) 12
- 32 Simplify $\overset{8}{b} \overset{21}{12}$
(a) $\cdot \overset{+5}{96}$ (b) $\overset{-1}{2}$ (c) 1 (d) 2 (e) 3
- 33 Express 1 as a decimal
 $\overset{10}{100}$ (a) 1.18 (b) 1.28 (c) 1.38 (d) 1.48 (e) 1.58
- What is the difference between 3.5kg and 6.24kg? (Give your answer in grammes)
(a) 2.74g (b) 9.74g (c) 274g (d) 2470g (e) 2740g
- Find the area of a circle whose diameter is $\overset{3435}{14\text{cm}}$ (K = 3.14)
(a) 616cm² (b) 176cm² (c) 154cm² (d) 44cm² (e) 38.5an²
- 36 When a certain number is divided by 25, the result is 32 with a remainder of 17. What is the number?
(a) 857 (B) 817 (c) 837 (d) 827 (e) 847
- 37 If a student had a score of 70%, how many marks out of 140 did he obtain?
(a) 68 (b) 58 (c) 78 (d) 98 (e) 88
- 38 Express $3^2 \cdot 6$ in its lowest form.
- 39 If $\frac{1}{5}$ of 100 oranges is given to John and $\frac{1}{4}$ of the remaining oranges is given to Mary. What fraction of the oranges is left?
(a) (b) (c) (d) $\frac{7}{10}$ (e) $\frac{11}{13}$
- If the 8% tax on a new car was N 1600, how much was the car, not including tax? (a) N30,000 (b) N2,000 (c) N20,000 (d) N25,000 (e) N160,000
- 40 Given that 8km = 5 miles, how many miles are in 144km?
(a) 80 miles (b) 96 miles (c) 72 miles (d) 90 miles (e) 75 miles
- 41 Solve for x in the following equation $10 + 2x = x + 14$
(a) 4 (b) 14 (c) 10 (d) 8 (e) 2
- 42 A salesman earns 5% commission on every piece of furniture he sells. If he sells four sofas at N1,200 each, what is his commission?
(a) N280 (b) N2,400 (c) N120 (d) N240 (e) N520

44 Find the value of $3x^2 + 2y - 1$, if $x = -3$ and $y = 2$

- (a) 31 (b) 33 (c) $5\frac{1}{6}$ (d) 30 (e) 25

45 The Smiths paid N420 interest on a loan that had a 6% simple interest rate for 1 year, how much did they borrow?

- (a) N7,000 (b) N8,000 (c) N700 (d) N800 (e) N900

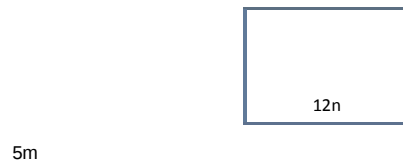
46 How many strips of paper 1cm by 13 cm long can be cut from a sheet of paper 1cm wide by 44 cm long?

- (a) 4 (b) 3 (c) 4 (d) $3\frac{1}{3}$ (e) $3\frac{1}{6}$

47 Mr Sam earns N36,000 annually, he puts 5% of his salary in a savings account toward his retirement. How much does Mr Sam save for retirement each month?

- (a) N150 (b) N180 (c) N1,280 (d) N1,500 (e) N1,800

48 What is the area of the figure shown in the diagram in terms of n ?



- (a) $(60 + 27r) m^2$ (b) $(60 + 9r) m^2$ (c) $(60 + 3r) m^2$ (d) $(60 + 17r) m^2$ (e) $(60 + 177r) m^2$

49 The ratio of $\frac{3}{5}$ to $\frac{9}{5}$ is equivalent to

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

50 A ladder is extended to a length of ten metres and is leaning against the side of a house. If the base of the ladder is six metres from the house. How high up the house does the ladder reach?

51 which of the following statements is true about the leap year?

- (a) six months have 31 days and five months have 30 days
(b) odd number months have 31 days and the even number months, except February, have 30 days
(c) the months that are one syllable have 31 days
(d) four months have 30 days and seven months have 31 days
(e) six months have 30 days and five months have 31 days.

52 A basketball team won 18 games which was 40% of its season. How many games did the team lose?

- (a) 27 (b) 45 (c) 36 (d) 25 (e) 32

53. A sailor on leave drove to Gurara Falls from his home at 60 kilometres per hour. On his trip home, his rate was 10 kilometres per hour less, and the trip took one hour longer. How far is his home from the falls? (a) 250 kilometres (b) 300 kilometres (c) 200 kilometres (d) 150 kilometres (e) 350 kilometres
54. If One pipe can fill a tank in 1% hours and another can fill the same tank in 45 minutes. How long will it take for the two pipes to fill the tank together? (a) 1 hour (b) 45 minutes (c) 30 minutes (d) 1 hour, 15 minutes (e) 50 minutes
55. Six girls sold the following number of boxes of cookies, 42,35,28,30,24,27. What was the average number of boxes sold by each girl? (a) 26 (b) 28 (c) 29 (d) 30 (e) 31
56. A boy M years old has a brother six years older and a sister four years younger. The combined age of the three is? (a) $M+10$ (b) $3M-2$ (c) $2M-6$ (d) $3M+2$ (e) $2M+6$
57. $7Y2^{\circ}, 4$ expressed in decimal form is (a) 75 (b) 7.5 (c) 0.75 (d) 0.075 (e) 0.0075
58. In a triangle the measure of one angle is twice the measure of another angle, and the measure of the third angle is 48° . What is the measure of the largest angle of the triangle? (a) 48° (b) 64° (c) 76° (d) 80° (e)
59. A circle graph is used to represent the total annual expense budget of a city. What fractional part of the expense budget is represented by a sector whose central angles measures 80° ? (a) $\frac{1}{9}$ (b) $\frac{4}{9}$ (c) $\frac{1}{9}$ (d) $\frac{1}{9}$ (e) $\frac{1}{9}$
60. A carpenter sold a simple wooden chair for N2,800 at a profit of 40%. How much did the chair cost the carpenter? (a) N2,000 (b) N2,100 (c) N2,200 (d) N2,400 (e) N2,500

QUANTITATIVE APTITUDE TEST

In this section, you are given a sample followed by some questions. Work out the pattern being followed in the sample, then follow the same pattern; find the answer to each of the questions.

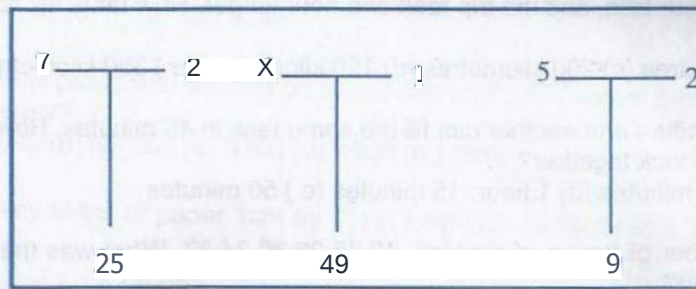
SAMPLE A

(5,8) Y (4,2) (1,6)
 (4,3) Z (2,1) (6,4)
 (1,2) Z (3,2) Y(4,4) --I. (0,0)

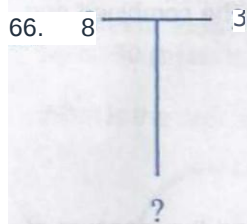
Use the sample above to answer questions 61 - 65

61. (4,7) Y(2,1) ?)
 (a)6(b)5(c)3(d)1 (e)0
62. (2, 2) Y(0, ?) (2,1)
 (a) 1 (b)2 (c)6 (d)7 (e)8
 (3,8) Z (?, 1) --I. (7, 9) (a)
 11 (b) 10 (c) 9 (d) 7 (e) 4
64. (5, 7) Y(3,5) Z (1,2) ► (4, 4)
 (a) 0 (b) 1 (c) 2 (d) 3 (e) 4
65. (10, 13) Z (8, 10) —* (? , 23)
 (a) 2 (b) 18 (c) 20 (d) 21 (e) 23

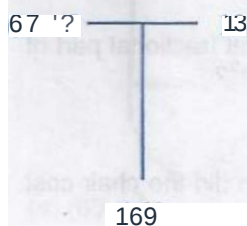
SAMPLE B



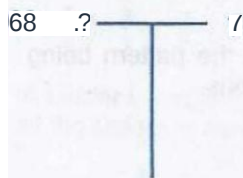
Use the sample above to answer questions 66-70.



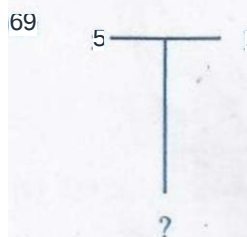
- (a) 9 (b) 11 (c) 24 (d) 25 (e) 64



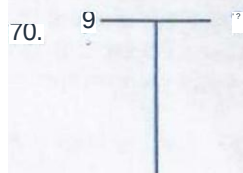
- (a) 182 (b) 156 (c) 39 (d) 26 (e) 13



- (a) 4 (b) 9 (c) 11 (d) 17 (e) 23

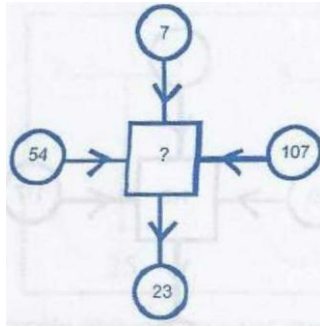


- (a) 36 (b) 16 (c) 6 (d) 4 (e) 2



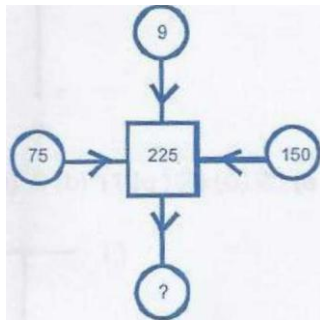
- (a) 58 (b) 40 (c) 7 (d) 2 (e) 1

74

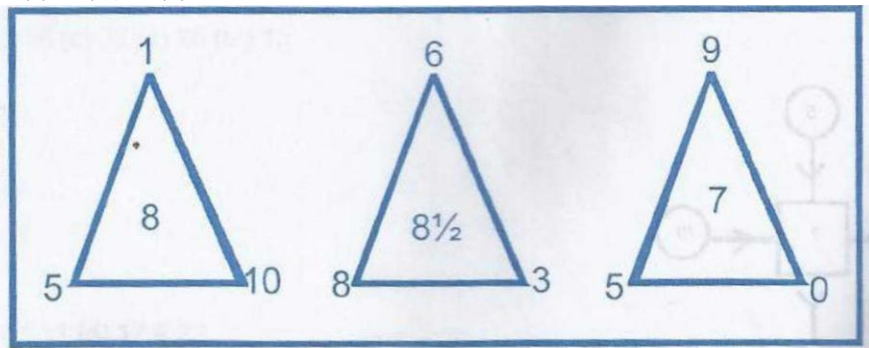


(a) 23 (b) 34 (c) 49 (d) 154 (e) 161

75



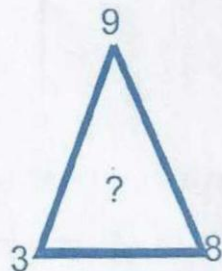
(a) 15 (b) 20 (c) 25 (d) 30 (e) 216



Use the sample above to answer questions 76-80

Use the sample above to answer questions 76-80

76



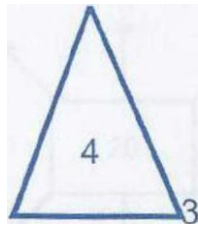
(a) 4 (b) 5 (c) 10 (d) 14 (e) 20

3

(a) 4 (b) 5 (c) 10 (d) 14 (e) **20**

SAMPLE D

77



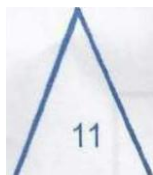
0

(a) 0 (b) 1 (c) 5 (d) 7 (e) 12

79

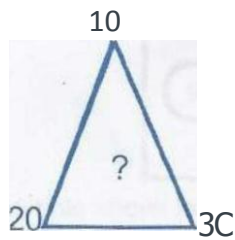
80

78

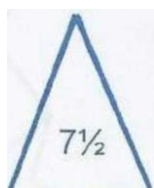


12

(a) 23 (b) 7 (c) 5 (d) 7 (e) 12



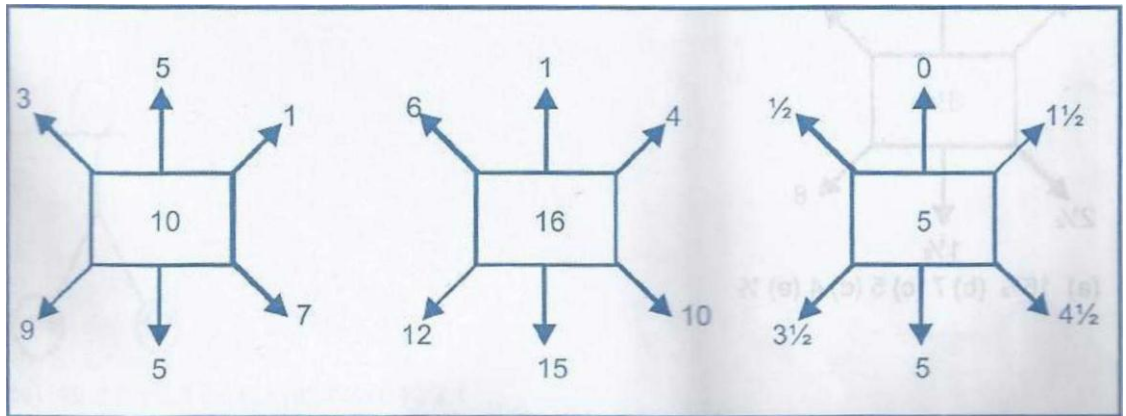
(a) 60 (b) 50 (c) 30 (d) 20 (e) 10



2

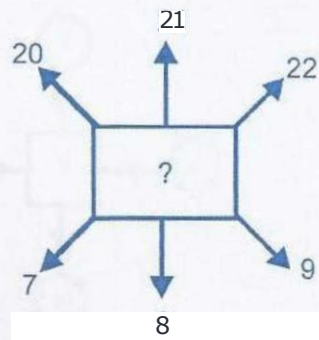
(a) $11/5$ (b) 6 (c) 8 (d) 9 (e) 13

SAMPLE E



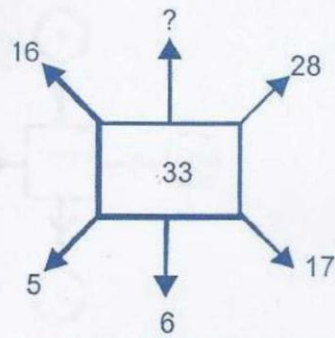
i-2,e the sample above to answer questions 81-85

81



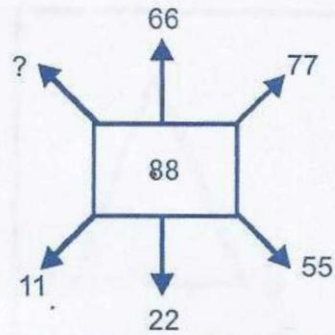
(a) 28 (b) 32 (c) 31 (d) 29 (e) 30

82



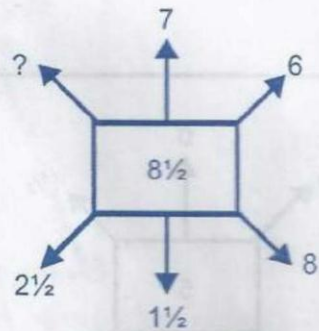
(a) 5 (b) 6 (c) 7 (d) 27 (e) 9

83



(a) 55 (b) 44 (c) 33 (d) 22 (e) 11

84

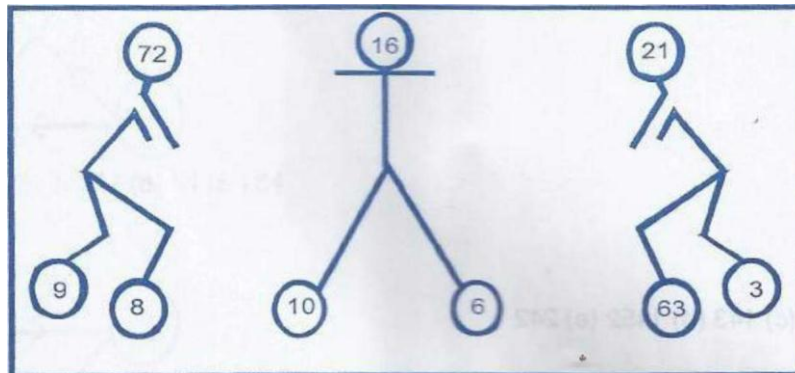


(a) 16½ (b) 7 (c) 5 (d) 4 (e) ½



- (a) 17 (b) 8 (c) 6 (d) 3 (e) 2

SAMPLE F



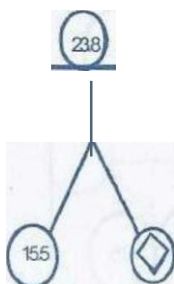
Use the sample above to answer questions 86-90

86



- (a) 32 (b) 156 (c) 142 (d) 176 (e) 20

87



- (a) 13.3 (b) 9.3 (c) 8.3 (d) 7.3 (e) 39.1

88



(a) 117 (b) 99 (c) 81 (d) 12 (e) 21

89

90

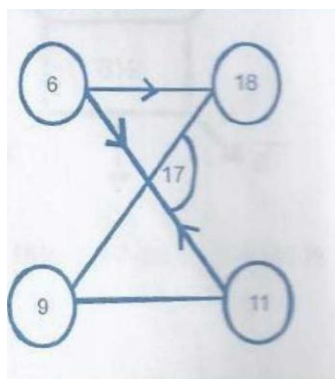


(a) 12 (b) 121 (c) 143 (d) 1452 (e) 242



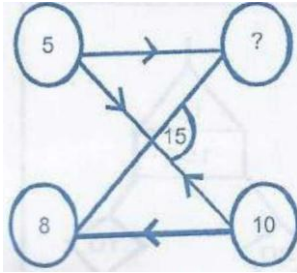
(a) 16 (b) 8 (c) '(d) $3\frac{1}{7}$

(e) SAMPLE G



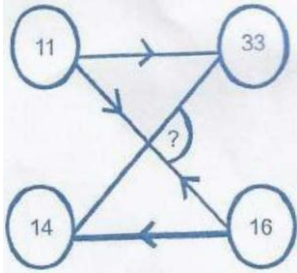
Use the above sample to answer this questions

91



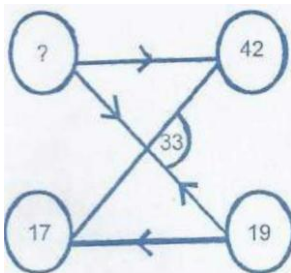
(a) 6 (b) 10 (c) 15 (d) 16 (e) 30

92



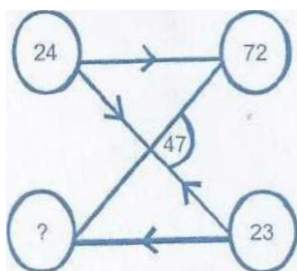
(a) 25 (b) 27 (c) 47 (d) 54 (e) 64

93



(a) 14 (b) 21 (c) 36 (d) 42 (e) 52

94



(a) 97 (b) 26 (c) 21 (d) 3 (e)

