



LSUBEB/019/04/05

LAGOS STATE UNIVERSAL BASIC EDUCATION BOARD
2ND TERM UNIFIED EXAMINATION, APRIL 2019
PRIMARY FIVE

NAME OF SCHOOL: _____

PUPIL'S NAME: _____

CLASS: PRIMARY FIVE

SUBJECT: MATHEMATICS

DURATION: 2 HOURS

MATHEMATICS

INSTRUCTION: Answer all questions.

SECTION A

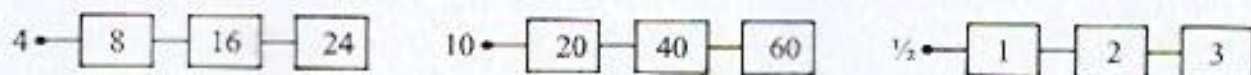
- Write 9123056 in words.
(a) Nine million one hundred and twelve thousand three hundred and fifty six
(b) Nine million one hundred and three thousand and fifty six
(c) Nine million one hundred and twenty three thousand and fifty six
(d) Nine million twelve hundred and three thousand and fifty six
- Find the L.C.M of 16, 32 and 40
(a) 160 (b) 140 (c) 150 (d) 132
- Express 156 in prime factors.
(a) $2 \times 2 \times 3 \times 7$ (b) $2 \times 2 \times 3 \times 13$ (c) $2 \times 3 \times 13$ (d) $2 \times 2 \times 2 \times 13$
- Convert 0.35 to a common fraction.
(a) $\frac{1}{20}$ (b) $\frac{7}{20}$ (c) $\frac{3}{20}$ (d) $\frac{7}{20}$
- There are 7 sweets on a plate. Audu takes 3 sweets and Bassey takes 4 sweets. In what ratio were the sweets shared?
(a) 3:4 (b) 7:3 (c) 7:4 (d) 7:7
- Give the value of the number in the circle.
2 1 5 8 7
(a) hundred (b) thousandth (c) tenth (d) unit
- Subtract 2.993 from 3.01
(a) 1.963 (b) 0.017 (c) 0.023 (d) 2.692
- $\frac{1}{3}$ of the oranges in a bag are rotten. If the bag contains 27 oranges, how many are rotten?
(a) 24 (b) 9 (c) 6 (d) 3
- Write in figure: Three hundred thousand and fifty.
(a) 30050 (b) 300050 (c) 3000050 (d) 300500

10. If a car uses 20.5 litres of fuel for a journey, how much petrol will the car consume for 7 trips of the journey?
(a) 143.5 litres (b) 140.5 litres (c) 144.5 litres (d) 134.5 litres
11. What is the simple interest on ₦52,000 for 4 years at 10% per annum?
(a) ₦10,600 (b) ₦10,400 (c) ₦10,800 (d) ₦10,900
12. Calculate the circumference of a circle whose radius is 14cm. (Take $\pi = \frac{22}{7}$)
(a) 78cm (b) 68cm (c) 28cm (d) 88cm
13. Add 0.45kg, 0.252kg, 0.152kg and 1.75kg.
(a) 2.604kg (b) 2.60kg (c) 1.604kg (d) 2.614kg
14. I bought a book for ₦5000 and sold it for ₦5800. What is my profit?
(a) ₦5000 (b) ₦800 (c) ₦1800 (d) ₦5800
15. A classroom in unique college Maryland is of length 20 metres and 16 metres wide. Find the perimeter of a room in the college.
(a) 40cm (b) 32cm (c) 72cm (d) 36cm
16. Change 75% to fraction in its lowest term.
(a) $\frac{15}{20}$ (b) $\frac{75}{100}$ (c) $\frac{3}{20}$ (d) $\frac{3}{4}$
17. Write 1450 in Roman numeral.
(a) MDCL (b) MCDL (c) MCDU (d) CMDL
18. Find the value of $\sqrt{17^2 - 8^2}$
(a) 16 (b) 15 (c) 17 (d) 13
19. A stick is 7m long, 4.85m is cut off. How many metres of the stick are left?
(a) 11.85m (b) 3.85m (c) 2.15m (d) 4.15m
20. A rectangular object has a length of $16\frac{3}{4}$ metres and a breadth of 48 metres. Find the area of the object.
(a) $814m^2$ (b) $840m^2$ (c) $800m^2$ (d) $804m^2$
21. Find the sum of the square of 8 and the square root of 25.
(a) 69 (b) 89 (c) 33 (d) 13
22. Subtract 11_2 from 101_2 .
(a) 11_2 (b) 90_2 (c) 10_2 (d) 110_2
23. Find the factors of 30.
(a) 1,3,5,6,10,15,30 (b) 1,2,3,5,6,10,15,30
(c) 1,2,3,4,5,6,10,15,30 (d) 1,2,3,5,10,15,30
24. A basket contains 50 good mangoes and 12 bad mangoes. What is the ratio of the bad ones to the good mangoes?
(a) 25:6 (b) 12:50 (c) 3:25 (d) 6:25
25. Simplify and find the number represented by the letter $\frac{340}{a} = 30$
(a) 7 (b) 6 (c) 8 (d) 9
26. Add four dozen, three scores and one gross together.
(a) 262 (b) 252 (c) 242 (d) 272

27. Three quarters of 48 beads is
 (a) 36 beads (b) 42 beads (c) 144 beads (d) 16 beads
28. Add $\frac{4}{5} + \frac{7}{15}$ together.
 (a) $11\frac{1}{15}$ (b) $2\frac{7}{15}$ (c) $3\frac{7}{15}$ (d) $1\frac{7}{15}$
29. Write all the prime numbers between 50 and 70.
 (a) 53, 59, 61, 69 (b) 53, 57, 61, 67 (c) 53, 59, 61, 67 (d) 53, 59, 61, 69
30. Change $6\frac{61}{9}$ to mixed fractions.
 (a) $6\frac{7}{9}$ (b) $6\frac{2}{9}$ (c) $6\frac{4}{9}$ (d) $6\frac{8}{9}$

SECTION B QUANTITATIVE REASONING

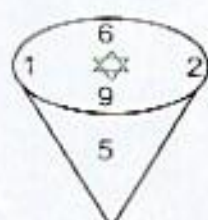
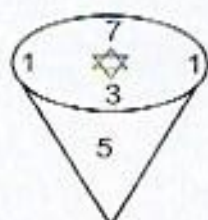
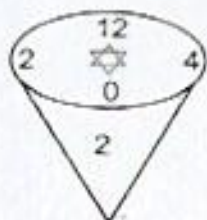
Examples 1:



Use the above samples to answer questions 31-33.

31. 5 is connected to a sequence of boxes containing 10, an empty box, and 30.
 (a) 15 (b) 20 (c) 17 (d) 25
32. An empty box is connected to a sequence of boxes containing 24, 48, and 72.
 (a) 14 (b) 6 (c) 12 (d) 8
33. 9 is connected to a sequence of boxes containing 18, 36, and an empty box.
 (a) 60 (b) 45 (c) 56 (d) 54

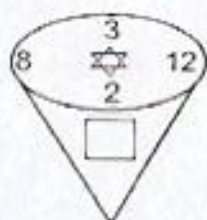
Examples 2:



Use the above samples to answer questions 34-36.

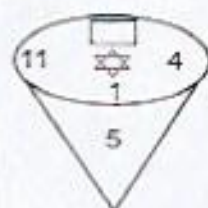
34. A cone diagram with a star in the center. The top edge has numbers 5, an empty box, and 4. The bottom edge has the number 3. The center of the star has the number 7.
 (a) 0
 (b) 1
 (c) 2
 (d) 3

35.



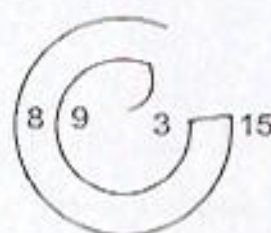
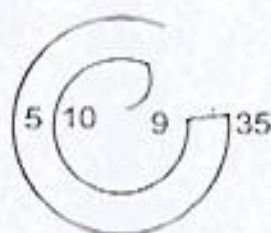
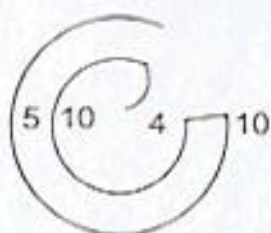
- (a) $\frac{1}{3}$
 (b) $\frac{1}{5}$
 (c) $\frac{1}{2}$
 (d) $\frac{1}{4}$

36.



- (a) 74
 (b) 73
 (c) 75
 (d) 77

Samples:



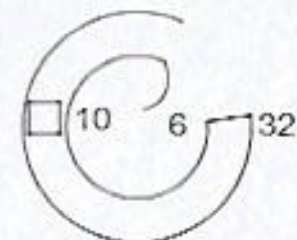
Use the above samples to answer questions 37-40.

37.



- (a) 20
 (b) 11
 (c) 15
 (d) 12

38.



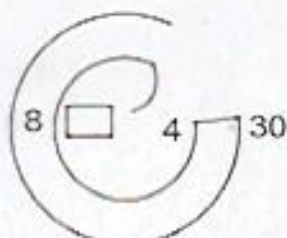
- (a) 6
 (b) 8
 (c) 7
 (d) 9

39.



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

40.



- (a) 3
 (b) 2
 (c) 4
 (d) 10

SECTION C - THEORY

INSTRUCTION: Answer all questions.

1. In 2004, 5340 pilgrims registered from a state but in 2017, only 3586 registered from the same state. What is the difference between the registered pilgrims for the two years?
2. What is the product of 428 by 245?
3. A truck can carry 200 bags of beans at a time. How many trips will it make in order to transport 3685 bags? How many bags of beans will the truck carry on the last trip?
4. What is the total cost of buying a money order for ₦400 and a postal order of ₦80? If the commission for the money order is ₦50 and for the postal order it is ₦5.
5. Simplify:
(i) $7\frac{1}{4} - 2\frac{1}{8}$
(ii) $2\frac{1}{2} + 3\frac{1}{4}$