0713779527

CORONA SERIES EXAM

MATHEMATICS STD 6



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Time: 2hrs

1. What is two million, two thousand two hundred and two, written in figure?
   A. 2,200,202
   B. 2,020,202
   C. 2,002,202
   D. 202,202
2. What is the value of 38760 ÷19
   A. 24 B. 204
   C. 2004 D. 2040
3. What is the value of 894356 rounded off to the nearest thousands.
   A. 894000 B. 894300
   C. 890000 D. 894350
4. How many groups of tens are there in the total value of 6 in the number 4060328.
   A. 60 B. 6000
   C. 600 D. 6003
5. What is the number 548.4906 rounded to two decimal places.
   A. 549.50 B. 548.5
   C. 548.49 D. 548.51
6. Which number is not divisible by 8.
   A. 520432 B. 80400
   C. 35344 D. 66724
7. How many ½ kg packets of sugar can be obtained from 120 kg.
   A. 240 B. 60
   C. 120 D. 200
8. What is the square root of 0.0064
   A. 0.008 B. 0.08
   C. 0.8 D. 8
9. The area of a square room is $625m^2$, find its perimeter.
   A. 25m B. 100m
   C. 50m D. 125m
10. Malongo read $\frac{3}{8}$ of a book on Friday $\frac{1}{4}$ on Saturday and the rest on Sunday. What fraction did he read on Sunday.
    A. $\frac{5}{24}$ B. $\frac{3}{8}$
    C. $\frac{5}{8}$ D. $\frac{3}{4}$
11. Ninety five petrol stations were supplied with three hundred and eighty nine thousands, five hundred litres of petrol. If the petrol was shared equally, how many litres did each petrol station get?
    A. 4100 B. 40100
    C. 41000 D. 3910
12. Find missing numbers in the Magic square below.

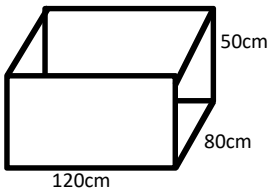
5	13	6
9	a	7
10	3	b

	a	**b**
A.	11	10
B.	8	11
C.	8	7
D.	20	1

13. What is the value of $5 - 1\frac{3}{4} - 1\frac{1}{3}$?
    A. $3\frac{5}{2}$
    B. $2\frac{7}{12}$
    C. $1\frac{11}{12}$
    D. 2
14. How many 250ml bottles can fill a 50L Jerican.
    A. 200 B. 2000
    C. 20 D. 2

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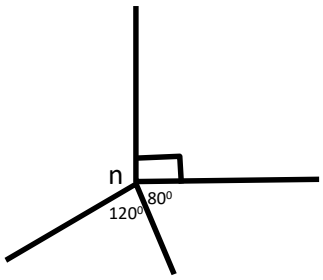
15. Write $\frac{9}{15}$ as a percentage.
    A. 30% B.50%
    C. 40% D. 60%
16. Find the value of X in equation
    4(x-3) = 24
    A. 3 B. 5 ¼
    C. 9 D. 6 ¾
17. Zainabu earns 18000/= per month. If she saves 20%. How much does she spend?
    A. Shs. 14400 B. Shs. 3600
    C. Shs. 36000 D. Shs. 1440
18. Work out : 4.75 + 38.407 + 27
    A. 70.157 B. 69.157
    C. 43.157 D. 27.157
19. How many 50 shillings note are there in four 500 shillings note.
    A. 10 B. 20
    C. 40 D. 400
20. What is the volume of the figure below in cubic meters.



    A. 0.48 B. 48000
    C. 4800 D. 48
21. Ng'ong'a bought 8 exercise books @ shs. 25, 3 pencils @ shs. 48, 4 rubbers for shs. 45 and a fountain pen at shs. 50. How much did he pay.
    A. Shs. 484 B. shs. 249
    C. shs. 384 D. shs. 439

22. Work out
    8 | 24km 680m 48cm
    A. 5km 220m 60cm
    B. 6km 18m 60cm
    C. 3km 82m 8cm
    D. 3km 85m 6cm

23. What is the value of angle n



    A. 80^0 B. 70^0 C. 160^0 D.90^0

24. Work out
    623 7812 – 4037215 + 21431
    A. 2179166 B. 57497
    C. 2222038 D. 2222028

25. Arshley bought 25 hens at shs. 320 each, 5 of them died. He sold the remaining ones at shs. 350 each. What loss did he make?
    A. Shs. 8000 B. Shs. 1000
    C. Shs. 8750 D. Shs. 7000
26. What is the difference between the LCM and GCD of 12, 18 and 24?
    A. 66 B. 78
    C. 72 D.6
27. How many days were there from 1st January upto March 31st of the year 2016.
    A. 90 B. 89
    C. 91 D. 92
28. A morning lesson started 5 minutes to ten am and took 45 minutes, at what time did the lesson end?
    A. 10.00am B. 10.40pm
    C. 10.00pm D. 10.40am
29. What is the simplest form of
    $4x + \frac{1}{3}(9x - 3y)$?
    A. 7x + y B. 7x – 3y
    C. 7x – y D. 7x +3y

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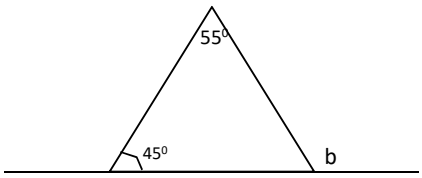
30. A family uses 500ml packets of milk daily. How many litres of milk did the family consume in the months of January and February 2018?.

A. 59000L B. 59L
C. 29.5L D. 60L

31. Find the next number in the pattern below.
5, 10, 17, 26 .....

A. 36 B. 43
C. 37 D. 41

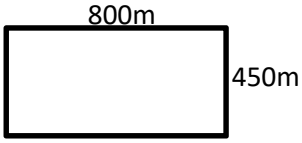
32. Find the value of angle marked b?



A.45^0
B. 80^0
C. 55^0
D. 100^0

33. A pair of shoes was bought @ shs. 600 and later sold @ shs. 750/=. What was the percentage profit?
A. 15%
B. 25%
C. 20%
D.80%

34. What is the area of the figure below in hectares.



A. 360000
B. 3600
C. 36
D. 360

35. Work out:- $3\frac{9}{10} \div \frac{3}{5}$

B. A.$\frac{15}{42}$
B. $1\frac{23}{30}$
C. $5\frac{17}{30}$
D. $6\frac{1}{2}$

36. Arrange from smallest to largest
$\frac{2}{3}, \frac{1}{2}, \frac{3}{4} and \frac{5}{6}$
A. $\frac{5}{6}, \frac{3}{4}, \frac{2}{3}, \frac{1}{4}$
B. $\frac{2}{3}, \frac{1}{2}, \frac{3}{4}, \frac{5}{6}$
C. $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}$
D. $\frac{3}{4}, \frac{2}{3}, \frac{1}{2}, \frac{5}{6}$

37. What is the sum of compliment 70^0 and supplement of 100^0?
A. 100^0
B. 80^0
C. 20^0
D. 60^0

38. A bus left Manyulia at 12.45am. what is this time in 24hour clock system?
A. 1245h
B. 2445h
C. 0045h
D. 2345h

39. A section of a road 2.4km long was drawn using a scale 1cm rep. 300m. what is the drawing length?
A. 800cm
B. 80cm
C. 0.8cm
D. 8cm

40. What is the value of $5.04 \div 0.9$?
A. 56
B. 5.6
C. 0.56
D. 560

41. The table below shows cost of sending letters.

Type of article	Cost in shs.
Not over 20g	20.00
Not over 50g	25.00
Not over 100g	30.00
Not over 250g	40.00
Not over 500g	50.00
Not over 1kg	65.00
Not over 2kg	80.00

Ndemo sent three letters one weighing 150g and two other weighing 1.2 kg how much did he pay for postage?

A. Shs. 200 B. shs. 160
C.shs. 120 D. shs. 190

42. Which one of the following is a terminating decimal.

A. $\frac{2}{3}$
B. $\frac{5}{6}$
C. $\frac{3}{4}$
D. $\frac{5}{6}$

43. Which of the following is WRONG, about equilateral triangle.

A. Each interior angle is 90^0
B. All sides are equal
C. Sum of interior angles add upto 180^0
D. Each interior angle is 60^0

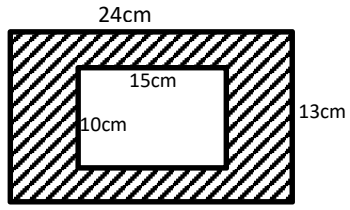
44. Jeremiahs stride is 75cm 6mm long. What is the length of the shade in milimitres?

A. 75.6mm
B. 7506mm
C. 756mm
D. 7.56mm

45. A car covered a distance of 180km in 1h 40mins. What was its speed in km/h.

A. 300
B. 120
C. 30
D. 108

46. Find area of the shaded region in the figure below?



A. $312cm^2$ B. $150cm^2$
C. $462cm^2$ D. $162cm^2$

47. What is the product of the faces and vertices of an open cube?

A. 60 B. 48
C. 40 D. 75

48. The table below show class 6 attendance

Days of the week	Mon	Tue	Wed	Thur	Fri
Pupils present	42	38	40	43	37

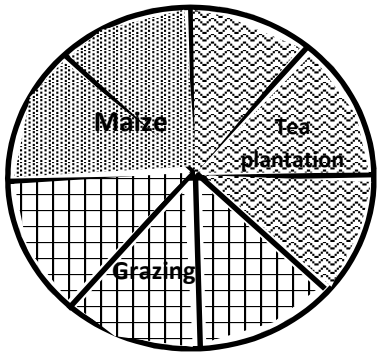
What was the mean attendance.

A. 200 B. 40
C. 37 D. 42

49. A circle has a radius of 17.5m. calculate the distance round
(Take $\pi \frac{22}{7}$)

A. 35m B. 110m
C. 55m D. 145m

50. The pie chart below shows how Randari used his 48ha land.



What size of land was under maize plantation.

A. 12ha B. 6ha
C. 18ha D. 24ha