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**STANDARD FIVE MID-TERM 3  
EXAMS**

**2016  
MATHEMATICS**

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# MATHEMATICS

TIME: 1HR 40 MIN

1. Write 199602 in words
- A. One hundred ninety thousand six hundred and two.
  - B. One hundred ninety nine thousand six hundred and two.
  - C. One hundred ninety six thousand six hundred and two.
  - D. One hundred and nine thousand six hundred and two.

2. What is the total value of digit 5 in 65978?
- A. 50000
  - B. 500
  - C. 5000
  - D. 50

3. Which number comes immediately before 20 000 ?
- A. 18 999
  - B. 19 999
  - C. 19 009
  - D. 19 919

4. During a tree planting exercise the number of men were 269 076, women were 117 899 and children were 96 306. How many people took part in the tree planting exercise altogether?
- A. 4 82 281
  - B. 5 82 282
  - C. 4 83 281
  - D. 383 281

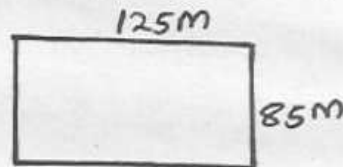
5. How many minutes are there in  $4\frac{1}{2}$  hours?
- A. 269
  - B. 370
  - C. 240
  - D. 270

6. Multiply

$$\begin{array}{r} \text{Sh} \quad \text{ct} \\ 94 \quad 25 \\ \times \quad 3 \\ \hline \hline \end{array}$$

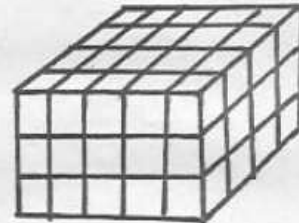
- A. Sh 282 . 75
- B. Sh 2.55
- C. Sh 382. 65
- D. Sh 282. 28

7. The year 2004 was a leap year. When was the next leap year?
- A. 2005
  - B. 2008
  - C. 2010
  - D. 2006
8. Find the perimeter of the figure below?



- A. 210 m
- B. 250 m
- C. 335 m
- D. 420 m

9. How many cubes are used to make the stack below?



- A. 80
- B. 60
- C. 75
- D. 20

10.  $1007 + 62439 + 211\ 857 =$
- A. 26 5303
  - B. 295 304
  - C. 275303
  - D. 285303

11. Round off 5021 to the nearest tens
- A. 5010
  - B. 5025
  - C. 5000
  - D. 5020

12. How many hours are there in 4 days?
- A. 80 hrs
  - B. 108 hrs
  - C. 72 hrs
  - D. 96 hrs

13. What is  $8 \times 9 \times 7 =$
- A. 504
  - B. 441
  - C. 544
  - D. 404

STD 5 MATHS

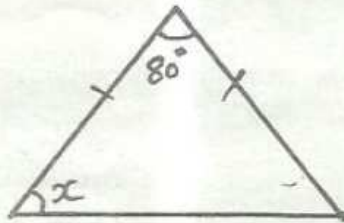
14. Round off 40 328 to the nearest hundreds  
 A. 40 329  
 B. 40 300  
 C. 4300  
 D. 4330

15. Work out : -  

$$\begin{array}{r} 800057 \\ -28594 \\ \hline \end{array}$$

- A. 771463  
 B. 772463  
 C. 771563  
 D. 772473

16. What is the value of the angle x in the triangle below?



- A.  $80^\circ$   
 B.  $100^\circ$   
 C.  $40^\circ$   
 D.  $50^\circ$

17. Change 0.7 as fraction

- A.  $\frac{7}{10}$   
 B.  $\frac{1}{100}$   
 C.  $\frac{10}{7}$   
 D.  $\frac{100}{7}$

18. Which one of the following is not a multiple of 9?

- A. 63  
 B. 26  
 C. 54  
 D. 108

19. The type of angle drawn below is called \_\_\_\_\_ angle.



- A. right  
 B. obtuse  
 C. acute  
 D. reflex

20. Mrs Ongera had 40 kg of sugar. If she decided to repack it into 250 g packet, how many packet did she make?

- A. 10  
 B. 164  
 C. 160  
 D. 80

21. A bus carries 89 passengers in one trip. How many passengers will 24 such buses carry?

- A. 2136  
 B. 2137  
 C. 2236  
 D. 2430

22. Add  $8.34 + 9.2 + 231.7 =$

- A. 249.34  
 B. 250.24  
 C. 239.24  
 D. 249.24

23. Change 8 m into centimetres.

- A. 80 cm  
 B. 8 000 cm  
 C. 800 cm  
 D. 80 000 cm

24. There are 1508 pupils in a certain school. If there are 679 boys, how many girls are there?

- A. 2187  
 B. 829  
 C. 929  
 D. 729

25. Weeks Days

$$\begin{array}{r} 9 \quad 3 \\ -3 \quad 5 \\ \hline \end{array}$$

- A. 6 weeks 8 days  
 B. 5 weeks 5 days  
 C. 10 weeks 8 days  
 D. 6 weeks 5 days



26. In a scale 1 cm rep 20m. How many cm will represent a distance of 200m?  
 A. 4000 cm  
 B. 20 cm  
 C. 10 cm  
 D. 100 cm

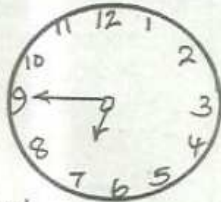
27. What is the value of y in the equation below?  
 $2y - 3 = 15$   
 A. 18  
 B. 12  
 C. 6  
 D. 9

28. Divide 90  $\overline{)728}$   
 A. 80  
 B. 8 rem 8  
 C. 8 rem 90  
 D. 90 rem 8

29. Change  $472/100$  into decimal.  
 A. 0.472  
 B. 47.2  
 C. 4.72  
 D. 472

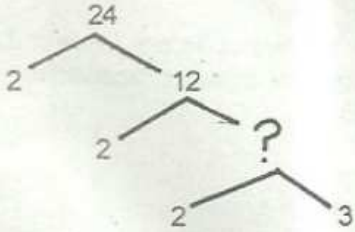
30. What is the next number in pattern?  
 2, 4, 8, 16, 32, \_\_\_\_\_  
 A. 34  
 B. 38  
 C. 64  
 D. 36

31. What is the time shown on the following clockface?



- A. Quarter past six o'clock.  
 B. Quarter to seven o'clock.  
 C. Quarter past seven o'clock.  
 D. Quarter to six o'clock.

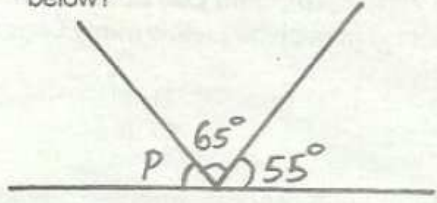
32. Complete the prime factor tree below



- A. 12  
 B. 9  
 C. 6  
 D. 4

33. What is the place value of 9 in the number 4.169?  
 A. Tenths  
 B. Hundredths  
 C. Thousandths  
 D. Ones

34. Find the value of the angle p in the figure below?



- A.  $120^\circ$   
 B.  $65^\circ$   
 C.  $50^\circ$   
 D.  $60^\circ$

35. The following are factors of 48 except  
 A. 4  
 B. 12  
 C. 6  
 D. 96

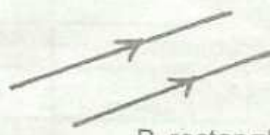
36. Nicodemus saves Sh 75 in a day. How many days will he take to save Sh 36000?  
 A. 270 000  
 B. 480  
 C. 48 00  
 D. 48

37. Multiply :-

Km	m	cm
6	312	75
x		5
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- A. 31 km 563m 175 cm  
 B. 30 km 1563 m 75 cm  
 C. 31 km 563 m 75 cm  
 D. 30 km 563 m 175 cm

38. The lines shown below can be used to draw



- A. ovals  
 B. rectangles  
 C. circles  
 D. triangles

39. What is  $5 \times 4 \frac{1}{2}$ ?

- A.  $20 \frac{1}{2}$   
 B.  $80 \frac{1}{2}$   
 C.  $22 \frac{1}{2}$   
 D. 45

