

# STANDARD FIVE END TERM THREE EXAM 2017

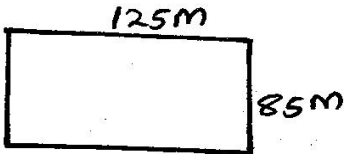
## MATHEMATICS

TIME: 1HR 40 MIN

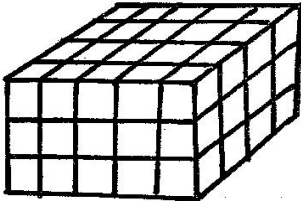
1. Write **199602** in words
  - A. One hundred ninety thousand six hundred and two.
  - B. One hundred ninety nine thousand six hundred and two.
  - C. One hundred ninety six thousand six hundred and two.
  - D. One hundred and nine thousand six hundred and two.
2. What is the total value of digit **5** 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
 

Sh	ct
94	25
x	3

  - 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

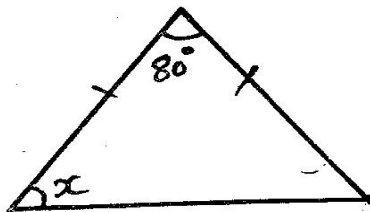
- A. 40 329
- B. 40 300
- C. 4300
- D. 4330

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

STD 5 MATHS

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  $472 \over 100$  into decimal.

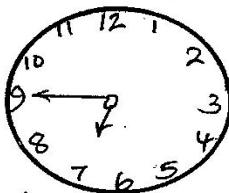
- A. 0.472
- B. 47.2
- C. 4.72
- D. 472

30. What is the next number in pattern?

2, 4, 8, 16, 32, \_\_\_\_\_

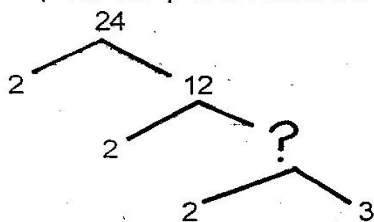
- A. 34
- B. 38
- C. 64
- D. 36

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. Quater to six o'clock.

32. Complete the prime factor tree below

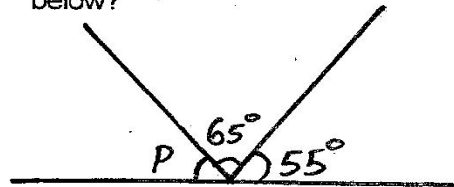


- A. 12
- B. 9
- C. 6
- D. 4

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
<hr/>		

- 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

STD 5 MATHS

40. Which is the next number in the sequence below?

13, 15, 17, 19, \_\_\_\_\_.

- A. 23                      B. 25  
C. 21                      D. 20

41. A shopkeeper had 600 apples. She put 60 apples in each bag. How many bags did she use?

- A. 10                      B. 11  
C. 12                      D. 9

42. Brian cut 5 oranges into two pieces each. He also cut each of the pieces into two. How many pieces did he have altogether?

- A. 22  
B. 20  
C. 10  
D. 40

43. The perimeter of a square is 48 cm. What is the length of the square?

- A. 192 cm  
B. 24 cm  
C. 12 cm  
D. 144 cm

44. Write  $25\frac{2}{3}$  as a mixed number

- A.  $1\frac{3}{8}$   
B.  $3\frac{1}{8}$   
C. 8 rem 1  
D.  $8\frac{1}{3}$

**The table below shows the vehicles passing by the Race - course road. Use the table to answer questions 45 - 47.**

Types of vehicles	Number	Tally marks
Lorries	7	### II
Mini buses	12	### ### II
Cars	8	### III
Buses	10	### ###
Tractors	3	III
Vans	5	###
Taxis	5	###

45. Which vehicles were seen **most**?

- A. Vans  
B. Taxis  
C. Mini buses  
D. Cars

46. Which vehicles were **least** seen?

- A. Taxis  
B. Tractors  
C. Buses  
D. Vans

47. How many **more** minibuses than vans were seen?

- A. 8                      B. 7  
C. 5                      D. 2

**The table below shows the number of pupils attending a certain school in a week. Use the table to answer questions 48 - 50.**

	Mon	Tue	Wed	Thu	Fri
Girls	240	250	280	260	270
Boys		220	230	210	220

48. How many more girls than boys attended school on Thursday?

- A. 260  
B. 210  
C. 50  
D. 470

49. What was the total attendance on Tuesday?

- A. 250  
B. 220  
C. 30  
D. 470

50. How many pupils are there in the school if all pupils attended school on Wednesday?

- A. 280  
B. 510  
C. 230  
D. 410

**STD 5 MATHS**