ST. MARGARET SR. SEC. SCHOOL

SAMPLE PAPER MID-TERM EXAMINATION 2024-25
SUBJECT: MATHEMATICS
CLASS: V

Time: 1hr 30min   M.M: 40
INSTRUCTIONS
All sections are compulsory.
Section A: Q1 to Q10 carries 1 mark each.
Section B: Q11 to Q16 carries 2 marks each.
Section C: Q17 to Q22 carries 3 marks each.

Section – A

1. Fill in the box: $\dfrac{\quad}{20} = \dfrac{30}{100}$
   (a)   6   (b)   3   (c)   5   (d)   10

2. The difference between 10 lakh and 1 million is:
   (a)   0   (b)   1   (c)   1000   (d)   100

3. Raman has 60 boxes of apples. If each box has 1200 apples in it, how many apples does she have?
   (a)   2400   (b)   200   (c)   7200   (d)   400

4. What name is given to the representation of the numerical data by means of Pictures?
   (a)   Tally marks   (b) Pictograph   (c) Bar graph   (d)   Pie chart

5. Complete the Pattern: 100, 96, 92, 88, 84_____.
   (a)   82   (b) 86   (c)   80   (d)   90

6. The largest six digit number + 1 = _____
   (a)   9999991   (b) 1000000   (c)   100000   (d) 999990

7. 56100 ÷ 30 = _____
   (a)   1870   (b)   781   (c)   421   (d) 1710

8. A fraction multiplied by its reciprocal gives_____.
   (a) The fraction itself (b) 0   (c) 1   (d) a natural number

9. In a pictograph ☐ represents 65 books, then ☐ ☐ ☐ ☐ represent _____books.
   (a) 168   (b)   120   (c) 260   (d) 472

10. Complete the pattern: 3A,6C,9E,12G, _____
   (a)   12K   (b) 15I   (c)   12L   (d) 13M

Section – B

11. Find the dividend when, divisor = 576, quotient = 2875 and remainder = 6.

12. Write the smallest and greatest numbers of six digits by using the digits 2,8,5,0 and 5.

13. What is $\dfrac{3}{4}$ of a day(in hrs)? Write the fraction in lowest form.

14. Given below is score of 25 students in maths exam.

$$85, 74,95,74,100,95,95,85,74,74,85,95,85,$$

$$95,100,95,100,85,95,100,74,85,85, 95, 85$$

Using tally marks, represent the above information in a tabular form.

15. Are $\frac{5}{7}$ and $\frac{3}{8}$ equal fractions?(Show the steps)

16. Arrange in descending order:

  7,19,25,778   7,21,35,005   7,12,35,450   7,11,21,819   7,11,25,054

Section – C

17. The following table shows marks of Radhika(out of 50) in different subjects in midterm exam.

ENGLISH	HINDI	MATHS	SCIENCE	SOCIAL SCIENCE
35	42	49	42	28

Represent the above information by a pictograph using 1 for 7 marks.

18. Add the following: $\frac{1}{9} + \frac{1}{18} + \frac{1}{27}$

19. 587600 rupees has to be distributed equally among 26 men . How much money will each person get?

20. Answer the following questions:
   a) Write the short form of:
      8,00,000 + 6,000 + 700 + 90 + 4
   b) Find the difference between the place value of 8 and 7 in the above formed number.
   c) Write the successor of the number formed in the a) part.

21. A rice godown owner purchased 16780 quintals of rice at the rate of 525 rupees per quintal. What was the total price of the rice purchased?

22. The number of students in each class of a school is given in the bar graph.

Questions :

1. In which class, is the student strength maximum ?

2. What is the sum of the strengths of class 9 and class 10 ?

3. What is the difference between the strengths in class 8 and class 10 ?

4. Which class has strength between 425 and 350?