ANGEL'SPUBLIC SCHOOL
SAMPLE PAPER

PERIODIC   TEST – I   SESSION 2024 – 25

CLASS – VII

TIME : 2 HRS   SUBJECT : MATHEMATICS   M.M:40

General Instructions

(a) Question paper is divided into 4 sections A, B, C and D.

(b) Section A comprises of 10 questions of 1 mark each.

(c) Section B comprises of 5 questions of 2 marks each.

(d) Section C comprises of 5 questions of 3 marks each. Attempt any 4.

(e) Section D comprises of 4 questions of 4 marks each. Attempt any 2.

SECTION–A

1. The sum of two negative integers is always _____.

    (i) positive   (ii) negative   (iii) 0

2. Number 3 less than –2 is _____.

    (i) –5   (ii) 1   (iii) 5

3. The number of integers between –2 and 2 is _____.

    (i) 2   (ii) 4   (iii) 3

4. In addition and subtraction of the integers, the sign of answer depends upon _____.

    (i) smaller number   (ii) Greater number   (iii) their sum

5. $0 \div 18$ gives_____.

    (i) 0   (ii) ∞ (iii) 18

6. What is the value of $\frac{2}{3} + \frac{1}{3} + \frac{7}{3}$?

    (i) $\frac{10}{3}$ (ii) $\frac{10}{9}$ (iii) $\frac{10}{27}$

7. Which one of the following is a proper fraction?

    (i) $\frac{7}{5}$ (ii) $\frac{3}{2}$ (iii) $\frac{4}{7}$

8. The product of $\frac{2}{5} \times 5\frac{1}{4}$ gives ____.

    (i) $\frac{1}{2}$ (ii) $\frac{11}{10}$ (iii) $\frac{21}{10}$

9. The place value of 3 in 21.38 is _____

    (i) tenth   (ii) ones   (iii) tens

10. Which of the following is smallest number?

(i) 2.031   (ii) 2.301   (iii) 0.2301

SECTION B (DO ANY 4)

11. Solve [900 ÷ (− 18)] ÷ 6.

12. Solve (−6) x (−12) x (−3) x (−10).

13. Solve $2 - \frac{30}{73}$.

14. Subtract 322.36 from 438.2

15. Find the product 122.56 x 5.21

SECTION–C(DO ANY 2)

16. Kunal has a rectangular garden measuring 5.8 by 7.25m. What is the cost of fencing the garden if the cost of fencing is Rs. 58.75 per m?

17. Subtract 2369 from the sum of −3652 and 5864.

18. Solve $\frac{1}{4} + (\frac{1}{2} \times 1\frac{5}{6})$

19. A palm tree is 42.68 feet tall, where as a mango tree is 15.23 feet shorter than the palm tree. What is the total height of both the trees?

20. Find   **(i)** 21.16 x 12.83

         (ii) 487.36 ÷ 3.2

SECTION–D

21. The empty box weights $20\frac{6}{7}$ kg. A iron ball weighting $7\frac{2}{3}$ is placed inside it. What is the total weight of the box now?

22. Fill in the blanks.

(i) The sum of − 5 and 8 is _____

(ii) Subtracting 15 from −20 gives _____

(iii) The absolute value of − 15 is _____

(iv) − 548 + _____ = −267

23. What should be added to 389.265 to get 625.56?

24. $\frac{3}{8}$ Of the total players at an event are football players. If there are 72 players in all then how many players at the event are non foot ball players?