



INDIAN SCHOOL AL WADI AL KABIR

Pre-Mid-Term Examination (2025-26)

Class: VII

Sub: MATHEMATICS

Max Marks: 30

Date: 13.05.2025

Set - II

Time: 1 hour

Instructions:

Section A: Multiple Choice Questions (Q.1 to Q.8)

Section B: Source based questions (Q.9 to Q.12)

Section C: Long Answer Questions (Q.13 to Q.16)

Section D: 4 Marks Question & Case study Question (Q.17 to Q.18).

NOTE: This question paper consists of 3 printed pages.

Section A: Multiple Choice Question (Q.1 to Q.8) of **1** mark each

1. The sum of 3.526 and 11.48 is
A 15.6 **B** 15.006 **C** 15.060 **D** 14.006
2. The additive inverse of 18 is:
A -18 **B** $\frac{1}{18}$ **C** $-\frac{1}{18}$ **D** 1
3. Deepak exercised for $\frac{3}{5}$ of an hour in the morning and $\frac{1}{5}$ of an hour in the evening. Find the total fraction of time he spent on exercise.
A $\frac{4}{5}$ **B** $\frac{4}{10}$ **C** $\frac{3}{20}$ **D** $\frac{3}{25}$
4. In a class of 40 students, $\frac{3}{4}$ of the students joined the Math Club. How many students joined the Math Club?
A 10 students **B** 20 students **C** 15 students **D** 30 students

5. Solve: $(-15) + 20 + (-10)$
- A** -5 **B** 5 **C** -10 **D** -15
6. The reciprocal of $\frac{9}{11}$ is:
- A** $\frac{-9}{11}$ **B** $\frac{11}{9}$ **C** $\frac{-11}{9}$ **D** 1
7. 3.458×100 equals:
- A** 0.3458 **B** 300.458 **C** 3458.0 **D** 345.8
8. Provide the number in the box so that $\frac{5}{8} \times \boxed{} = \frac{15}{40}$
- A** $\frac{2}{5}$ **B** $\frac{3}{5}$ **C** $\frac{3}{15}$ **D** $\frac{4}{5}$

Section B: Source based questions (Q.9 to Q.12) of 1 mark each

Vijay had ₹750 with him. He bought stationaries worth ₹ 280.65, food items worth ₹214.25 and the remaining money he kept for his savings. Based on the given information, answer the following:

9. How much more money did he spend on stationaries than food?
- A** ₹66.40 **B** ₹67.40 **C** ₹60.40 **D** ₹66.60
10. Find the total money spent on stationaries and food.
- A** ₹490.90 **B** ₹500.90 **C** ₹494.90 **D** ₹444.90
11. Find the amount of money kept for his savings.
- A** ₹255 **B** ₹255.10 **C** ₹250.50 **D** ₹255.01
12. If Vijay had ₹1000, instead of ₹750, what would his savings be after the purchase?
- A** ₹ 505.10 **B** ₹500.10 **C** ₹505 **D** ₹500.50

Section C: Long Answer Questions (Q13 to Q.16)

13. Simplify: $45 + (-12) - (-10)$ (2m)
14. During the drill practice, the students of class VII were made to stand in rows, so that there are 4 students in a row and the distance between adjacent students is $\frac{3}{4} m$. Find the distance between the first and last student in a row. (2m)
15. Solve:
- i. $2\frac{5}{6} \div \frac{5}{7}$
- ii. $30 \div \frac{2}{5}$ (3m)
16. Preetha bought 5.5 m of cloth material for ₹ 46.75. Find how much she had to pay for 1m of cloth. (3m)

Section D: Long Answer Question of 4 marks & Case study (Q.17 & Q.18)

17. Karthik and Kiran bought 10 litres of orange juice. Karthik drank $\frac{2}{5}$ of the juice and Kiran finished the remaining.

- a) What fraction of the juice did Kiran drink?
- b) How many litres of juice did Karthik drink?
- c) Who drank more juice and by how many litres?



18. Case Study: The students of class VII were taken on a school trip. Out of 72 students, three-fourth of the students opted for Non-vegetarian food and the remaining opted for vegetarian food. Based on the above information, answer the following questions:
- a) Find the number of students who opted for non-vegetarian food.
- b) What fraction of number of students opted for vegetarian food?
- c) The cost of 1 packet of vegetarian food is ₹ $15\frac{3}{4}$, find the total cost of 28 packets.
