F.M – 15
Date - 14.05.20

SUBJECT – ARITHMETIC   CHAPTER 5 – FRACTIONS
TOPIC – WORD PROBLEMS

I. Multiple choice questions : (Select the correct option)   (15)

1. Ram did $\frac{1}{3}$ of the work on the first day, $\frac{1}{5}$ of the work on the second day and $\frac{1}{6}$ of the work on the last day. How much work he has done so far ?

a) $\frac{1}{18}$ **b) $\frac{7}{10}$**   c) $\frac{6}{5}$ d) none of these.

2. Sonam ate $\frac{7}{8}$ of the food and Romit ate $\frac{3}{4}$ of the same food. Who ate more food and by how much ?

a) Sonam $\frac{1}{8}$ b) Romit $\frac{3}{6}$ c) Both equal   d) none of these.

3. What fraction of 1kg is 650 gm ?

a) $1\frac{5}{6}$ b) $\frac{26}{5}$ **c) $\frac{13}{20}$**   d) none of these.

4. Find the value of $1\frac{2}{3}$ of 1 minute 15 seconds in seconds ?

a) 125 secs   b) 100 secs   c) 150 *secs*   d) none of these.

5. How many one fifth are there in 200 ?

a) 40   b) 20   c) 10   d) none of these.

6.   How many packets of sweets weighing $\frac{2}{3}$ kg can be made from 30 kg sweets ?

a) 30   b) 40   **c) 45**   d) none of these.

7. A tailor needs $1\frac{1}{4}$ m of cloth to make 1 shirt. How much cloth does he need to make 12 shirts ?

a) 20m   **b) 15m**   c) 10m   d) none of these.

8. Mohit has Rs 200 in his wallet. He spends Rs 125 and saves the rest. What fraction of his money has he saved ?

a) $\frac{6}{7}$ b) $\frac{6}{17}$ **c) $\frac{3}{8}$**   d) none of these.

9. Harry walked $5\frac{7}{8}$ km and Tom walked $4\frac{3}{4}$ km during the weekend. Who walked more and by how much ?

a) Harry by $1\frac{1}{8}$ km   b) Tom by $\frac{4}{5}$ km   c) Both equal   d) none of these.

10. The health club advises every child to drink $2\frac{3}{4}$ L of water in the morning, $1\frac{7}{8}$ L in the afternoon and $\frac{1}{2}$ L before going to bed. How much water should a child drink during the day?

a) $3\frac{3}{5}$ L **b) $5\frac{1}{8}$ L**   c) $6\frac{2}{3}$ L d) none of these.

11. A tank is $\frac{2}{5}$ full of water. 90 litres more are required to fill it up. How many litres can the tank hold ?

a)150 L   b) 200L   c) 500 L   d) none of these.

12. There was $\frac{7}{4}$ mL of juice in the bottle. Rahul drank $\frac{2}{5}$ mL of it. Find the remaining quantity of the juice in the bottle ?

a) $1\frac{7}{20}$ mL   b) $2\frac{9}{5}$ mL   c) $3\frac{4}{34}$ mL d) none of these.

13. In a class $\frac{3}{5}$ of the 45 students are boys. Find the number of girls in the class.

a) 27   b) 40   **c) 18**   d) none of these.

14. Sahil bought $6\frac{1}{2}$ kg of mangoes. If the cost of 1 kg of mangoes is Rs $12\frac{1}{2}$, find the total cost of the mangoes.

a) Rs $30\frac{3}{5}$ **b) Rs $81\frac{1}{4}$**   c) Rs $21\frac{2}{3}$ d) none of these.

15. Raj ate one fourth of an eight slice pizza. Find the remaining slice of the pizza ?

a) 6   b) 2   c) 4   d) none of these.

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