CLASS:VII

SUBJECT:MATHEMATICS (041)

Assignment

Ch-1 Integers + Ch -2 Fractions and Decimals

Session:2023-24

MCQ

Q1. The value of $5 \div (-1)$ does not lie between:

   a) 0 and -10   b) 0 and 10   c) -4 and -15   d) -6 and 6

Q2. The next numbers in the pattern are:

   -87, -52, -17, _____

   a) 18   b) -18   c) 0   d) -15

Q3. If $\frac{5}{7}$ of a number is 15, the number is :

   a)12   b)21   c)19   d) 27

Assertion -Reasoning

Q4. Assertion: $\frac{2}{3} \div (-\frac{2}{3})$= -1.

   Reason: $\frac{2}{3} \times (-\frac{3}{2})$ = -1

a) Both Assertion and Reason are correct and reason is the correct explanation for assertion.

b) Both Assertion and Reason are correct and reason is not the correct explanation for Assertion.

c)Assertion is true but the reason is false.

d) Both Assertion and reason are false.

SUBJECTIVE QUESTIONS

Q5. Leela had a roll of $12\frac{1}{2}$ metres of ribbon with her. How many half metres of pieces of ribbon can she cut from this roll ?

Q6. Find the value of

$$\frac{11}{17} + \frac{15}{7} \div \frac{17}{28}$$

Q7. A boy dropped pebble in the air from a height of 15 metres which fell and settled at the bottom of a pond 10 metres deep . By how much distance did the pebble fall?

Q8. **CASE STUDY**:

A farmer divided his property between his daughter and three sons.He gave half of his property to his daughter, $\frac{1}{4}$ of his property to his eldest son, $\frac{1}{8}$ of his property to his second son, and remaining part of his property was given to the youngest son .

a) What fraction of his property was given to the youngest son?
b) If the farmer had 32 acres of land as his whole property, how many acres of land did the youngest son get?
c) How much acres of land his eldest son will get?
d) How much acres of land his daughter will get?