

SATISH CHANDRA MEMORIAL SCHOOL
SESSION:2024-2025
CLASS -VI
TOPIC : DECIMAL

Multiple Choice Questions:

- 1) Write 20 rupees and 15 paise as decimal.
(a) Rs 2.015 (b) Rs 20.15 (c) Rs 2.15 (d) Rs 2.50
- 2) Decimal notation of $\frac{3}{5}$ is _____.
(a) 0.1 (b) 0.6 (c) 0.5 (d) 0.2
- 3) Decimal notation of one-tenth is _____.
(a) 1 (b) 0.01 (c) 0 (d) 0.1
- 4) Decimal form of 'Three hundred six and seven-hundredths' is _____.
(a) 306.007 (b) 306.07 (c) 306 (d) 306.7
- 5) Write as a decimal: $300 + 20 + 3 + \frac{4}{10} + \frac{5}{100}$
(a) 33.45 (b) 323.45 (c) 323.05 (d) 332.54
- 6) $3.5 + 4.05 - 6.005$ is equal to:
(a) 1.095 (b) 1.600 (c) 1.950 (d) 1.545
- 7) Which of the following decimals is the greatest?
(a) 0.182 (b) 0.0925 (c) 0.29 (d) 0.038
- 8) 0.023 lies between
(a) 0.2 and 0.3 (b) 0.02 and 0.03
(c) 0.03 and 0.029 (d) 0.026 and 0.024
- 9) The decimal 0.238 is equal to the fraction
(a) $\frac{119}{500}$ (b) $\frac{238}{25}$ (c) $\frac{119}{25}$ (d) $\frac{119}{50}$
- 10) $15.8 - 6.73$ is equal to
(a) 8.07 (b) 9.07 (c) 9.13 (d) 9.25

Case Study: (2+1+1+1)

Mira is calling a few friends to her home. She wanted to purchase a few bakery items for them. She prepared a list of all the items that she had to buy.

Item	Quantity Required
(i) Patties	6
(ii) Muffins	4
(iii) Bread rolls	2
(iv) Box of candles	1

Her father gave her a 500 – rupee note and she went to the bakery to but these items. At the bakery, each patty costs ₹ 22.50, each muffin costs ₹ 11.75, each bread roll costs ₹17.25 and the box of candles costs ₹54.25.

- 1) What was the total bill that Mira paid at the bakery?
- 2) When Mira gave the 500 – rupee note to the bakery owner, what amount did she get in return after paying the bakery bill?
- 3) On her way back, Mira bought 7 ice creams, each costing ₹16.75. How much did she spend on the ice creams?
- 4) Mira returned the remaining amount to her father. How much did she return?