

NOTE: Attempt all questions of Section-A by filling the corresponding bubble on the MCQs RESPONSE SHEET. It is mandatory to return the attempted MCQs sheet to the Superintendent within given time.

SECTION-A

Time: 20 Minutes

Marks: 15

- Which of the following fraction expresses 22%? A $\frac{50}{11}$, B $\frac{11}{50}$, C $\frac{25}{11}$, D $\frac{11}{25}$
- In $g:h$, "g" is called: A Antecedent B Consequent C Mean D Extreme
- Najam has to pay Zakat on his savings. If his savings is Rs.90,000 then the amount of Zakat will be: A Rs.2200 B Rs.2250 C Rs.2300 D Rs.2350
- Which of the following relations is correct? A Profit % = $\frac{\text{Profit}}{\text{CP}} \times 100$ B Profit % = $\frac{\text{Profit}}{\text{SP}} \times 100$,
 C Profit % = $\frac{\text{CP}}{\text{Profit}} \times 100$, D Profit % = $\frac{\text{SP}}{\text{Profit}} \times 100$
- Which of the following relation is correct? A $SP = MP \times \left(\frac{100 - \text{Discount \%}}{100} \right)$,
 B $SP = MP \times \left(\frac{100 + \text{Discount \%}}{100} \right)$, C $SP = MP \times \left(\frac{100}{100 - \text{Discount \%}} \right)$, D $SP = MP \times \left(\frac{100}{100 + \text{Discount \%}} \right)$
- Naveeja deposited Rs.12,000 for one year. If profit rate is 5% then the amount of profit for one year is: A Rs.50 B Rs.60 C Rs.500 D Rs.600
- The amount of income tax on a fixed income of Rs.75,000 at the rate of 12% is: A Rs.4500 B Rs.6000 C Rs.7500 D Rs.9000
- If Wajahat is paid Rs.300 per day, then his weekly income is: A Rs.300 B Rs.600 C Rs.2100 D Rs.2800
- In $\sqrt[6]{y^{18}}$, the radical is: A 18 B 6 C y^{18} D y^3
- The value of $4(2^3)$ is equal to: A 8 B 12 C 24 D 32
- If $d=5$, then which of the following is an AP? A 15, 16, 20, 24, ... B 15, 18, 22, 26, ...
 C 15, 19, 23, 28, ... D 15, 20, 25, 30, ...
- Which of the following is geometric sequence? A 9, 14, 19, ... B 243, 81, 9, ...
 C 35, 29, 23, ... D 42, 252, 1512
- If $S = \{a, b, c, d, e\}$ and $T = \{a, e, i, o, u\}$ then $S \cup T$ is equal to: A $\{a, e\}$ B $\{a, b, c, d, e, i, o, u\}$
 C $\{a, a, b, c, d, e, i, o, u\}$ D $\{a, b, c, d, e, e, i, o, u\}$
- Which of the following ordered pair lies in 2nd Quadrant? A (4, 7) B (-4, -7) C (-4, 7) D (4, -7)
- The arithmetic mean of the following data is: 14, 15, 17, 17, 19, 25, 28, 33. A 17 B 18
 C 19 D 21