

CLASS-5<sup>TH</sup>.

SUBJECT- MATHEMATICS

EX. 2.5.

Q1- Simplify the following.

$$\begin{aligned} \text{(a)} \quad & 7 + 11 - 5 \times 2 & \text{(b)} \quad & 3 \times 7 + 28 \div 4 \\ & = 7 + 11 - 10 & & = 3 \times 7 + 7 \\ & = 18 - 10 & & = 21 + 7 \\ & = 8 \text{ Ans} & & = 28 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{(c)} \quad & 5 + 60 \div 10 - 4 & \text{(d)} \quad & 23 + 8 \times 2 + 20 \div 4 \\ & = 5 + 6 - 4 & & = 23 + 8 \times 2 + 5 \\ & = 11 - 4 & & = 23 + 16 + 5 \\ & = 7 \text{ Ans} & & = 44 \text{ Ans} \end{aligned}$$

Q2- Use BODMAS rule to simplify the following.

$$\begin{aligned} \text{(a)} \quad & (333 \div 3 + 222) - 101 \times 2 + (500 \div 50) \\ & = (111 + 222) - 101 \times 2 + 10 \\ & = 333 - 101 \times 2 + 10 \\ & = 333 - 202 + 10 \\ & = 333 - 212 \\ & = 121 \text{ Ans.} \end{aligned}$$

$$\begin{aligned} \text{(b)} \quad & (81 \div 9) + 418 \times 10 - (359 - 49) \\ & = 9 + 418 \times 10 - 310 \\ & = 9 + 4180 - 310 \\ & = 4189 - 310 \\ & = 3979 \text{ Ans.} \end{aligned}$$

NOTE: DO EX 2.5 Q1. (c) and (d) parts and Q2. (c) and (d) parts in homework.