

Q.28)

Ans) a

Exp)

I) **Follows:** The statement shows the lack of implementation and the course of action is relevant as it focuses on regular field work.

II) **Doesn't follow:** It is an opinion which is not relevant to the problem.

Q.29)

Ans) c

$$\text{Exp) } \frac{2x-3}{3x+3} = \frac{1}{2} \Rightarrow 4x-6 = 3x+3 \Rightarrow x = 9$$

$$\text{Sum of number} = 9 * 5 = 45$$

Q.30)

Ans) c

$$\text{Exp) Sweets that each student got} = 60 * \frac{1}{6} = 10 \quad \text{Since, } \left(\frac{100}{6} \approx 16.67\right)$$

$$\text{Total number of sweets} = 60 * 10 = 600$$

Q.31)

Ans) a

$$\text{Exp) Central angle of household and flooring together} = 40^\circ + 55^\circ = 95^\circ$$

$$\text{Overall central angle} = 360^\circ$$

$$\text{Percentage of income spend on household and flooring together} = \frac{95^\circ}{360} * 100\% = 26.33 = 26\%$$

Q.32)

Ans) b

$$\text{Exp) Angle of miscellaneous and painting together} = 45^\circ + 60^\circ = 105^\circ$$

$$\text{Angle of flooring and furniture together} = 55^\circ + 110^\circ = 165^\circ$$

$$\text{Ratio} = \frac{105^\circ}{165^\circ} = \frac{7}{11}$$

Q.33)

Ans) a

$$\text{Exp) Angle of decoration and furniture together} = 50 + 110 = 160^\circ$$