

$$(g) P = \{x: x \text{ is an integer and } x+1=1\}$$

$$P = \{\}$$

$$(h) Q = \{x: x \text{ is a color in the rainbow}\}$$

$$Q = \{\text{red, orange, yellow, green, blue, indigo, violet}\}$$

Answer no: 14

$$(a) Z = \text{The set of prime numbers from 2 to 11}$$

$$Z = \{2, 3, 5, 7, 11\}$$

$$Z = 5$$

$$(b) P = \{x: x \text{ is an even prime number}\}$$

$$P = \{2\}$$

$$P = 1$$

$$(c) R = \{x: x \in I, -5 < x < 2\}$$

$$R = \{-4, -3, -2, -1, 0, 1\}$$

$$R = 6 \text{ is cardinal number}$$