1) If the digits of my present age are reversed then I get the age of my son. If 2 year ago my age was twice as that of my son. Find my present age

(a) 73   (b) 57   (c) 65   (d) None.

Let the father's age $= 10x + y$

so, son's age $= 10y + x$

1 year ago,

$10x + y - 1 \rightarrow$ father's age

$10y + x - 1 \rightarrow$ son's age

$(10x + y - 1) = 2(10y + x - 1)$

$10x + y - 1 = 20y + 2x - 2$

$8x + 1 = 19y$

2) If 10 lions can kill 10 deer in 10 mins, how long will it takes 100 lions to kill 100 deer.

(a) 15   (b) 3   (c) 10   (d) None

$$\frac{10 \text{ lions} \times 10 \text{ mins}}{10 \text{ deers}} = \frac{100 \text{ lions} \times x \text{ mins}}{100 \text{ deers}}$$

$x = 10 \text{ mins}$

4) Three of the following four are alike in a certain way and so form a group. Which is the one that doesn't belong to that group?

(a) Needle   (b) Hammer   (c) Pin   (d) Nail

Becau hammer comes under tapping tools

5) Statements:
1. The rise in foreign investments is increasing the value of rupee
11. Foreign banks are establishing branches and ameliorating investment planes in south Asia, especially in india

Ans → Statement 11 is the cause and statement 1 is the effect.

Because Foreign banks have access to global financial markets, establishing more branches in india can attract more foreign investment into the country which increases the value of rupee.

37