Q1. Pointing to a lady on the platform, Manju said, “She is the sister of the father of my mother’s son.” Who is the lady to Manju?
(a) Mother
(b) Sister
(c) Aunt
(d) Niece

Q2. In a row of girls, Rita and Tanika occupy the ninth place from the right end and tenth place from the left end respectively If they interchange their places then Rita and Tanika occupy seventeenth place from the right and eighteenth place from the left respectively. How many girls are there in the row?
(a) 25
(b) 26
(c) 27
(d) Data inadequate

Q3. Find the missing term in the given series.
48, 24, 96, 48, 192, ?
(a) 76
(b) 90
(c) 96
(d) 98

Q4. Statements:

i. No panther is jackal.

ii. Not a single Jackal is puma.

iii. Every puma is Elephant.

Conclusions:

i. All panther can be Elephant

ii. No Panther is Elephant

iii. Some Puma are not panther

iv. Some elephant are not Jackal

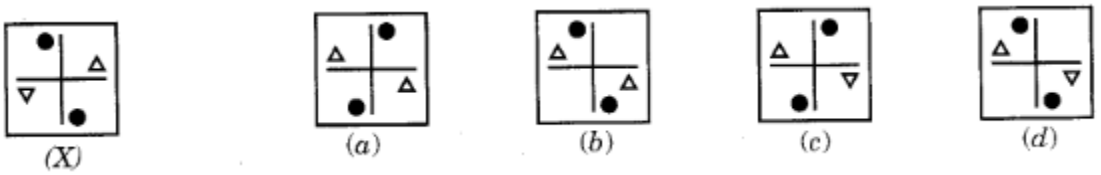
(a) Only i follows

(b) Only i and iii follows

(c) Only ii and iv follows

(d) Only i and iv follows

Q5. In the given question, choose the correct water-image of the Fig. (X) from amongst the four alternatives (a), (b), (c) and (d) given along with it



Q6. If in a code, MIND becomes KGLB and ARGUE becomes YPESC, then what will DIAGRAM be in that code?

(a) BGYEPYK
(b) BGYPYEK
(c) GLPEYKB
(d) LKBGYPK

Q7. If DELHI can be coded as CCIDD, how would you code BOMBAY?

(a) AIJMTVT
(b) AMJXVS
(c) MJXVSU
(d) WXYZAX

Q8. In every 60 minutes, the minute hand gains minutes on the hour hand.

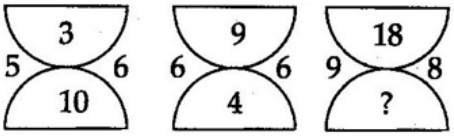
(a) 53

(b) 54

(c) 55

(d) 56

Q9. Which number will replace the question mark?



(a) 9

(b) 3

(c) 8

(d) 4

Q10. From the given options which word can't be formed by using the letters of the word:

"CATERING"

(a) CREATING

(b) REACTING

(c) RETIRING

(d) ARGENTIC

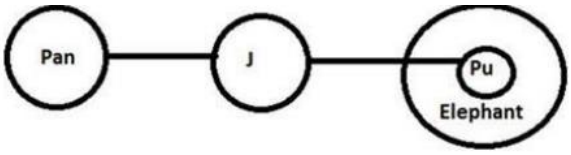
Solution

S1. Ans. (c)
Sol.
Manju's mother's son can be manju or manju's brother, But the lady will be aunt of manju.

S2. Ans. (b)
Sol.
Since Rita and Monika exchange places, so Rita's new position is the same as Monika's earlier position. This position is 17th from the right and 10th from the left.
∴ Number of girls in the row = (16 + 1 + 9) = 26.

S3. Ans. (c)
Sol.
The pattern is ÷ 2, × 4, ÷ 2, × 4, …….
So, missing term= 192 ÷ 2 = 96.

S4. Ans. (d)
Sol.



S5. Ans. (c)

S6. Ans. (a)
Sol.
Each letter in the word is moved two steps backward to obtain the corresponding letter of the code.

S7. Ans. (b)
Sol.
The first, second, third, fourth letters of the word are moved one, two, three, four steps backward respectively to obtain the corresponding letters of the code.

S8. Ans. (c)
Sol.
In every 60 minutes, the minute hand gain 55 minutes on the hour hand.

S9. Ans. (d)

Sol.

We can clearly see that the multiplication of vertically opposite numbers and horizontally opposite numbers are same in each diagram.

$9 \times 8 = 18 \times ?$

Therefore, ? = 72/18 = 4

S10. Ans. (c)

Sol.

Only in option C (RETIRING) letter 'I' & 'R' are used twice. Whereas only one 'I' & 'R' are available in word CATERING.