Q1. Arrange the given words in alphabetical order and choose the one that comes first.

(a) Trajectory

(b) Traveller

(c) Transverse

(d) Translate

Q2. If in a certain language, TRIANGLE is coded as SQHZMFKD, which word would be coded as DWZLOKD?

(a) EXAMPLE

(b) FIGMENT

(c) DISMISS

(d) DISJOIN

Q3. A is 40 m South-west of B. C is 40 m South-east of B. Then, C is in which direction of A?

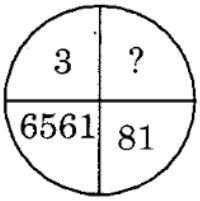
(a) East

(b) West

(c) North-east

(d) South

Q4. Find the missing character in each of the following:



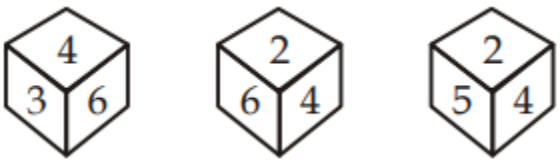
(a) 9

(b) 18

(c) 24

(d) 27

Q5. Given various views of a dice, what number will be at the top if its bottom digit 4 is available.



(a) 5

(b) 6

(c) 1

(d) 2

Solutions

S1. Ans. (a)

Sol.

Order according to dictionary:

Trajectory, Translate, Transverse, Traveller

S2. Ans. (a)

Sol.

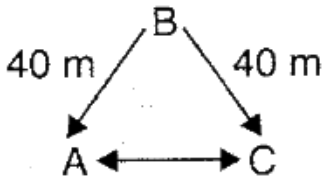
Each letter of the word is one step ahead of the corresponding letter of the code.

S3. Ans. (a)

Sol.

A is clear from the adjoining diagram,

C lies to the east of A.



S4. Ans. (a)

Sol.

Starting from 3 and moving clockwise, the number in each quadrant is the square of that in the previous quadrant. So,' missing number = $3^2 = 9$

S5. Ans. (c)

Sol.

According to the figure 4 have 3, 6, 2, 5 as their adjacent so remaining digit is 1 which is opposite of 4.