

REASONING QUIZ

Directions (1-3): Study the following information carefully and answer the questions given below.

There are some persons sitting in a row facing in north direction. Two persons sit between M and C. Four persons sit between C and Q. R sits second to the left of Q. Only six persons sit to the left of Q. As many persons sit between C and M as sit between S and C. W sits third from one of extreme ends of the row but not an immediate neighbour of C.

Q1. If E sits between Q and S, then what is the position of M with respect to E?

- (a) Fifth to the right
- (b) Seventh to the right
- (c) Fifth to the left
- (d) Seventh to the left
- (e) None of these

Q2. How many persons can sit in a row?

- (a) Twelfth
- (b) Ten

- (c) Fifteen
- (d) Eleven
- (e) None of these

Q3. What is the position of W with respect to R?

- (a) Fifth to right
- (b) Second to the left
- (c) Fifth to the left
- (d) Seventh to the left
- (e) None of these

Direction (4-6): Read the given information carefully and answer the following questions:

There are five cars i.e. A, B, C, D, E, in a parking area at some distance with each other, they all are of different weights. Car B is heavier than only two cars. Second heaviest car is 3m south of car A. Car D is lighter than atleast two cars. Heaviest car is 4m east of car C. lightest car is north east of car D. Car D is heavier than car A. Car C is somewhere in between car D and car E in a straight line. Car B is south of car D.

Q4. What is the shortest distance between car A and E?

- (a) 8m
- (b) 10m
- (c) 6m
- (d) 5m
- (e) None of these

Q5. Which of the following car is 2nd heaviest car?

- (a) C
- (b) A
- (c) E
- (d) Either (a) or (c)
- (e) None of these

Q6. What is the direction of car B with respect to car A?

- (a) South
- (b) South west
- (c) North west
- (d) Cannot be determined
- (e) West

Direction (7-9): Read the given information carefully and answer the questions;

Six boxes M, N, O, P, Q, and S are placed one above another, also they are of different weights i.e. 24, 25, 36, 37, 43, and 81 (but not necessarily in the same order) (all weights are in kgs).

Box P's weight is not a lowest prime among all the weights. M is placed either top or bottom. The weight of the box which is placed at bottom is a perfect square of an odd number as well as a prime number. Only 1 box is placed between P and S. Box Q is not placed just above and below P. Box O is placed below Q but not just below Q. The weight of the box which is placed just above N is a perfect square of an odd number. Box O's weight is a prime number. Box N is not placed above M, whose weight is not a perfect square. Only 2 boxes are placed between M and P, whose weight is a prime number.

Q7. What is the weight of Box O?

- (a) 24
- (b) 25
- (c) 36
- (d) 37
- (d) None of these

Q8. Which of the following box is placed at top?

- (a) N
- (b) S
- (c) O
- (d) M
- (d) None of these

Q9. How many boxes are placed between Q and the box which weight's is 25?

- (a) One
- (b) Three
- (c) Two
- (d) More than three
- (d) None of these

Direction (10-12). Read the information carefully and answer the questions given below.

Six people viz. A, B, C, D, E, and F live on seven different floors of a building (such as ground floor numbered as 1 and top is numbered as 7 and 1 floor is vacant). E lives on an odd numbered floor. D lives on an odd numbered floor below E's floor. F lives just above A, who doesn't live on an odd numbered floor. F doesn't live on 5th floor. C

lives on even numbered floor above E's floor. As many persons live between B and C as live between E and D.

Q10. Which of the following floor is vacant floor?

- (a) second
- (b) third
- (c) fourth
- (d) fifth
- (e) None of these

Q11. Who among the following lives on third floor?

- (a) C
- (b) D
- (c) E
- (d) F
- (e) None of these

Q12. E lives on which of the following floor?

- (a) First
- (b) Second
- (c) Fourth

(d) Third

(e) None of these

Directions (13-15): Read the following information carefully and answer the given questions.

M, A, B, C, Y, and Z are six friends. Each of them has different height. Height of the tallest person is 189 cm. A is taller than only B. Y is shorter than only two people. C is not the tallest. M is neither taller than Z nor shorter than C. The difference between the height of third shortest and the tallest person is 9. M is taller than Y.

Q13. How many persons are taller than C?

(a) Four

(b) Three

(c) Two

(d) One

(e) None of these

Q14. Which of the following statement is true if height of B is 176 cm?

(a) The difference between the height of C and B is 4 cm.

(b) Height of Y is 155 cm.

(c) Height of A is 154 cm.

(d) The difference between the height of Z and B is 10 cm.

(e) None is true

Q15. What could be the possible height of M?

(a) 182 cm

(b) 156 cm

(c) 170 cm

(d) 198 cm

(e) 159 cm

ANSWERS

1. B

2. C

3. B

4. D

5. A

6. B

7. D

8. D

9. B

10. D

11. C

12. B

13. B

14. A

15. A