How many persons are heavier than Harini?

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MODEL QUESTIONS

Directions (Q.No.1-5): Study the following information carefully and answer the questions given below.

Eight persons are sitting around a square table. One person is sitting at each of the corners facing inward while one person is sitting at each of the edges facing outward. Rathna is not sitting opposite to Kavitha or Ramesh. Uma is sitting second to the right of Suman. Kavitha is sitting third to the right of Rama. Teju is sitting second to the left of Rathna. Prem is sitting to the immediate left of Ramesh. Teju is not sitting next to Kavitha. Ramesh is not at the corner.

1. Who is sitting to the immediate right of Kavitha?
a) Prem b) Suman
c) Ramesh d) Uma
e) Rathna

2. Who is sitting third to the right of Ramesh?
a) Suman b) Uma
c) Teju d) Rathna
e) Rama

3. How many persons are sitting in between Prem and Suman, to the right of Suman?
a) One b) Two
c) Three d) Four
e) More than four

4. Who is sitting exactly opposite to Rama?
a) Suman b) Teju
c) Uma d) Prem
e) Ramesh

5. Which of the following pairs are sitting adjacent to each other?
a) Ramesh, Rama
b) Kavitha, Ramesh
c) Prem, Kavitha
d) Suman, Prem e) Teju, Suman

Directions (Q.No.6-10): Study the following information and answer the questions that follow:

There are seven boxes P, Q, C, R, E, F and G are placed one above another but not necessarily in the same order. They all are made of different materials i.e. Platinum, Wood, Plastic, Steel, Copper, Silver and Gold but not necessarily in the same order. These boxes are of different weights i.e. 1Kg, 3 Kg, 5 Kg, 23 Kg, 11 Kg and 31 Kg but not necessarily in the same order. One of the box is empty.

Weight of Box P is 1Kg and is placed above box R but not immediate above. Box E is made of Wood and is not of 11Kg but is kept immediately above the empty box which is made of Plastic. There are two boxes kept between F and the box which is made of Gold. Box Q is made of Silver and it weight is 5 Kg. There is one box kept between box G and R, which is of 3 Kg. There is no Box kept above box P. Box R is kept immediately above Box F. There is only one box kept between the box F and the box which is made of Silver. Box G is kept immediately above box E. Box R is not the empty box. The Box which is made of Steel is 23 Kg. Box G is made of Platinum.

6. Which of the following box is empty?
a) Box P b) Box Q
c) Box C d) Box R
e) Box G

7. Which of the following box is of 23 Kg?
a) Box G b) Box P
c) Box Q d) Box F
e) None of these

8. Which of the following Box is made of Copper?
a) Box G b) Box R
c) Box C d) Box F
e) Box P

9. Which of the following combination is not correct?
a) Box Q-Silver-5 Kg
b) Box R-Copper-3 Kg
c) Box C-Plastic-empty
d) Box G-Platinum-23 Kg
e) Box P- Gold - 1Kg

10. Which of the following box is kept immediately below Box P?
a) Box R b) Box Q
c) Box C d) Box G
e) None of these

Directions (Q.No.11-15): Study the following arrangement carefully and answer the questions given below

C ? 1 K X 6 U 3* 9 5 ≤ R + Z 4 > G A T ≥ E 7 S <

11. How many such prime numbers are there in the given arrangement each of which is immediately followed by a symbol and preceded by a consonant?
a) None b) One
c) Two d) Three
e) More than three

12. Which of the following will be 6th right of 7th element from the left end?
a) G b) > c) R
d) Z e) None of these

13. Which of the following is the seventh letter to the left of <?
a) U b) Z c) G
d) X e) None of these

14. What should come in place of the question mark(?) in the following series based on the above arrangement?
1 6 X, 3 5 9, R 4 Z, ?
a) > T A b) 4 A G c) G E ≥
d) G ≥ T e) None of these

15. If the symbols and numbers are dropped from the given arrangement and then, which of the following will be the sixth from the left end?
a) C b) S c) K d) A e) Z

Directions (Q.No.16-19): Study the following information carefully and answer the questions given below.

Nine persons P1, M1, P2, M3, K5, M6, P8, K3 and O3 are seated in a straight line facing North, with equal distance between each other, but not necessarily in the same order. Only two people sit between P1 and the one sitting at extreme end of the line. K5 sits second to the right of P1. M3 sits fourth to the left of P8. P8 does not sit at any of the extreme ends of the line. P8 is not an immediate neighbour of P1. The number of people sitting between M3 and K5 is double than that between P8 and O3. More than two people sit between P2 and P1. P2 is not an immediate neighbour of P8. M1 is an immediate neighbour of M6, but not M3.

16. Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?
a) P2, M1 b) P8, M3
c) K5, M6 d) O3, K3
e) P1, O3

17. Who sits second to the left of M3?
a) K3 b) K5 c) M1 d) P1
e) No one as M3 sits at one of the extreme ends of the line

18. Who amongst the following sit exactly between K3 and O3?
a) M3, M6 b) M1, O3
c) M1, P1 d) P8, K5
e) K5, O3

19. In which of the given pairs of people, is even number of people sitting between them?
a) P2, P1 b) K5, M6
c) M1, P8 d) O3, P8
e) K5, K3

20. How many such pairs of letter in the word LAPTOP each of which has as many letters between them in the word as in the English alphabet?
a) One b) Two
c) Three d) Four
e) None of these

Directions (Q.No.21- 23): Study the following information carefully to answer the given questions:

There are six people - Suneel, Ravi, Harini, Ramesh, Vamsi and Uma - each having different weight. Suneel is heavier than Uma but lighter than Ravi. Vamsi is heavier than Harini but lighter than Suneel. Ravi is lighter than Ramesh. Harini is not the lightest. The second lightest person weighs 52 kilogram while the third heaviest is of 64 kilogram.

21. Who among the following may be of 58 kilogram in weight?
a) Suneel b) Ravi
c) Vamsi d) Harini
e) Uma

22. How many persons are heavier than Harini?
a) None b) One
c) Two d) Three
e) More than three

23. Which of the following may represent the weight of Ravi?
a) 62 kg b) 66 kg
c) 60 kg d) 58 kg
e) 56 kg

Directions (Q.No.24- 26): Study the following information carefully to answer the given questions:

There are MN axis in such a way that M is in North and N is in South direction. There is PQ axis in such a way that P is in West direction and Q is in East direction. MN axis and PQ axis intersect at a point X in such a way that MX is 14m, XN is 36m, XP is 34m and QX is 18 m. While facing towards south direction at point M, Rajesh takes right turn and walks 15m and then he takes left turn and walks 24m and reached to point C. While facing towards North direction from point C, Rohit takes right turn and walks 33m and reached at point D

24. Point P is in which direction with respect to Rajesh's final point?
a) South b) South-east
c) South-west d) West
e) North-west

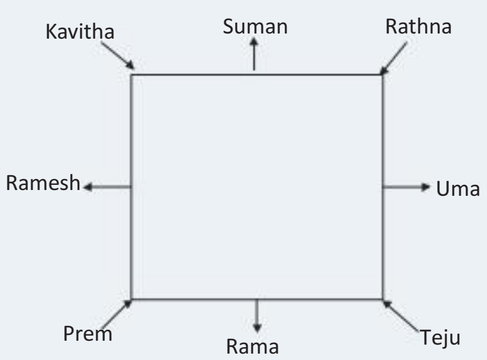
25. Point D is in which direction with respect to Rohit's starting position?
a) North b) East
c) North-east d) North-west
e) South-west

26. What is the distance between point D and point Q?
a) 24m b) 23m c) 18m
d) 10m e) 21m

KEY WITH SOLUTIONS

(1-5)

1. c; 2. d; 3. d; 4. a; 5. b



(6-10)

6. c;
7. d;
8. b;
9. d; 10. b

BOX	MATERIAL	WEIGHT
P	Gold	1Kg
Q	Silver	5 Kg
R	Copper	3 Kg
F	Steel	23 Kg
G	Platinum	11 Kg
E	Wood	31 Kg
C	Plastic	*

(11-15)

11. a; 12. c; 13. c; 14. d; 15. e

(16-19)

16. a; 17. c; 18. d; 19. a;
M1 M6 M3 P1 O3 K5 P8 K3 P2

20. a

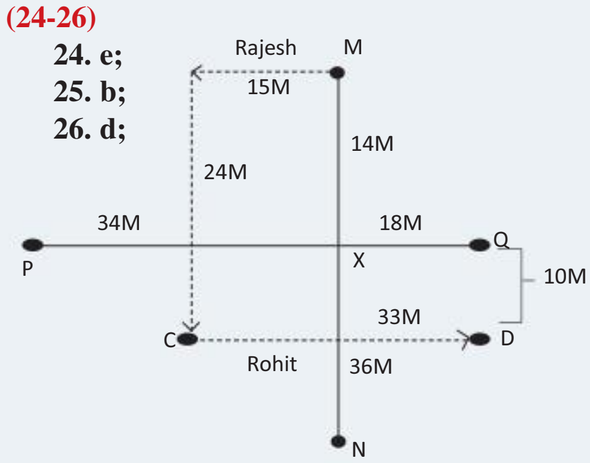
L A P T O P

(21-23)

21. c; 22. e; 23. b;
Ramesh>Ravi>Suneel>Vamsi>Harini>Uma
(64) (52)

(24-26)

24. e;
25. b;
26. d;



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