How many persons are sitting in straight line?

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Model Questions

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

Eight persons Sai, Balu, Prasad, Firoz, Suman, Seenu, Chandhra, Tej were born in different months i.e. January, April, June, and November on two different dates 15th or 24th. Only One person was born on one date. They all work in different banks i.e. IOB, IDBI, SBI, UCO Bank, ICICI, HDFC, BOB and BOI but not necessarily in the same order. Balu born in the month of June. Only one person born between Balu and the one who works in BOI, who does not born on an even number date. Only Three person was born between Tej and the one who work in BOI. Tej and Chandhra, who works in BOB born in the same month. Two persons born between Suman and the one who works in BOB. Firoz works in HDFC and born immediately after Suman. Sai does not work BOI and born in the month having 30 days. Two persons was born between Sai and the one who works in IDBI. Tej does not workin IDBI. Seenu, who works in UCO Bank born immediately before Prasad, but not in the same month. The one who works in SBI born before the one who works in IOB, who does not born in the June month. Suman does not work in SBI.

1. Who among the following born on 15th of November?
a) Prasad b) Balu c) Tej
d) Suman e) None of these

2. Who among the following works in IOB?
a) Seenu b) Prasad
c) Chandhra d) Sai
e) None of these

3. How many persons was born between Prasad and Tej?
a) One b) Three c) Four
d) Two e) None of these

4. Suman works in which of the following Bank?
a) IOB b) HDFC
c) ICICI d) BOI
e) None of these

5. Which of the following pair was born in the same month?
a) Tej and Suman
b) Balu and Chandhra
c) Prasad and Balu
d) Seenu and Sai
e) None of these

Directions(Q.No.6-10): Study the following information carefully and answer the questions given below:

Six persons sits around a triangular table such that three of them sit at the corners and the rest on the middle of the side. Some of them face inside while some faces outside. They also like different car viz. BMW, Spyker, Jeep, Alto, Fiat and Santro. Kiran sits second to the right of Rajesh and does not sit at the corner of the table. The one who likes Alto faces the one who likes Fiat. Ravi sits immediate right of Madhu and none of them is an immediate neighbour of Rajesh.

The one who likes BMW sits at the corner of the table but is not an immediate neighbour of Rajesh. Madhu does not like BMW. Only two persons sit between the one who likes Spyker and the one who likes BMW. Suneel likes Jeep and faces outside the center. Siva sits second to the left of Suneel. Siva is not an immediate neighbour of Kiran. The one who likes Santro and the one who likes Fiat are not immediate

neighbours. Ravi faces same direction as Rajesh.

6. Who among the following likes Santro?
a) Siva b) Ravi
c) Rajesh d) Kiran
e) None of these

7. Who among the following sits 4th to the left of the one who is 2nd left of Madhu?
a) Suneel
b) The one who likes BMW
c) Siva
d) The one who likes Fiat
e) None of these

8. Kiran likes which of the following car?
a) Fiat b) BMW
c) Spyker d) Santro
e) None of these

9. Who among the following sit second to the left of Kiran?
a) Suneel
b) The one who likes Santro
c) The one who likes BMW
d) The one who likes Spyker
e) None of these

10. Which of the following combination is correct?
a) Ravi - Fiat b) Rajesh - BMW
c) Siva - Spyker
d) Madhu - Santro
e) None of these

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

A certain number of persons sit in a straight line. Assume that all they are facing in the north direction.

LATHA sits 3rd from one of the extreme ends.There are two persons sit between MAMATHA and LATHA. RAMA is an immediate neighbor of both ISHA and SUMA. Either ISHA or SUMA are an immediate neighbor of MAMATHA.There are more than three persons sit between ISHA and LATHA. There is one person sits between ISHA and KAVITHA.The number of persons sit between SUMA and LATHA is one less than the number of persons sit right from KAVITHA.

11. If LATHA interchanged her position with ISHA, then who among the following sits 3rd from the left of LATHA?
a) MAMATHA
b) SUMA
c) RAMA d) KAVITHA
e) ISHA

12. Who among the following sits exactly between MAMATHA and RAMA?
a) LATHA b) SUMA
c) KAVITHA d) ISHA
e) No one

13. How many persons are sitting in straight line?
a) 11 b) 17 c) 15 d) 19
e) Can't be determined

14. What is the position of ISHA with respect to MAMATHA?
a) 2nd to the left.
b) 4th to the right
c) 3rd to the left
d) 2nd to the right
e) None of these

15. How many persons sit between LATHA and KAVITHA, as per the given information?
a) Eight b) Seven
c) Seventeen d) Nine
e) None of these

16. In a class if Mahesh's rank is 20th from the top, and Kamala's rank is 12th from the bottom and Ravi sits exactly between Mahesh and Kamala, and his rank is 16th from the bottom then find how many students are there in the class?
a) 39 b) 38
c) 40 d) 45
e) 37

Directions(Q.No.17-18): Study the following information carefully and answer the questions given below:

Vamsi walks for 4m from point T1 in the east direction. He then takes a right and a left turn and walked for 3m and 2m respectively and finally reaches point T2. Balu starts walking from point T3 and walks for 8m in east direction, he then takes three consecutive right turns and walks 10m, 2m and 3m respectively and reaches T2.

17. In which direction is point T2 with respect to point T3?
a) South-west b) North-east
c) South-east d) North-west
e) None of these

18. In which direction is point T1 with respect to point T3?
a) North b) East
c) South d) West
e) None of these

Directions(Q.No.19-20): Study the following information carefully and answer the questions given below:

19. Statements:
A ≥ X = G < S, R ≥ T > Y = S
Conclusions:
I. T > X II. R > G
III. A ≥ T IV. X ≤ G
a) Only I and II are true
b) Only II and III are true
c) Only III is true
d) Only IV is true
e) None of these

20. Statements:
G ≤ J = E < W, D > K = A ≥ G
Conclusions:
I. D ≤ E II. K ≤ J
III. W ≤ A IV. D > J
a) All I, II, III and IV are true
b) Only II and III are true
c) Only I and IV are true
d) None is true
e) None of these

Directions(Q.No.21-25):Study the following information carefully and answer the questions given below:

N 5 T 1 + V K 4 C 7 © D A M 2 P 3 ? 9 H I W 8 * 6 U J $ V Q #

21. Which of the following is the fifth to the left of the 17th from the left end of the above arrangement?
a) D b) W c) *
d) 4 e) None of these

22. Which of the following is exactly in the middle between D and U in the above arrangement?
a) ? b) H c) 9
d) 3 e) None of these

23. Four of the following five are alike in a certain way based on their position in the above arrangement and so form a group. Which is the one that does not belong to that group?
a) T1V b) C7D c) M23
d) 9HW e) UJ6

24. How many such symbols are there in the above arrangement each of which is immediately preceded by a number but not immediately followed by a consonant?
a) None b) One
c) Two d) Three
e) More than three

25. Which of the following is the tenth to the left end of the 13th from the right end?
a) C b) M c) +
d) ? e) 3

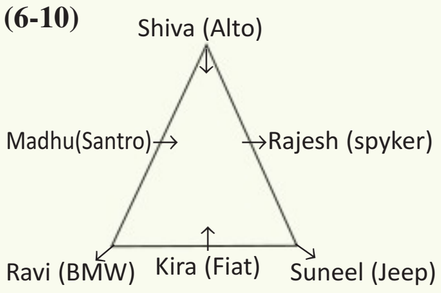
Solutions

(1 - 5)

Months	Date	Person	Bank
January	15	Suman	ICICI
	24	Firoz	HDFC
April	15	Tej	SBI
	24	Chandhra	BOB
June	15	Balu	IDBI
	24	Seenu	UCO
November	15	Prasad	BOI
	24	Sai	IOB

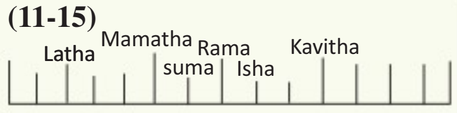
1) a; 2) d; 3) b; 4) c; 5) e

(6-10)



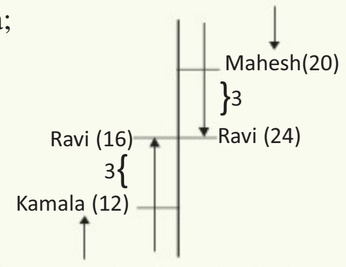
6) e; 7) d; 8) a; 9) b; 10) d

(11-15)



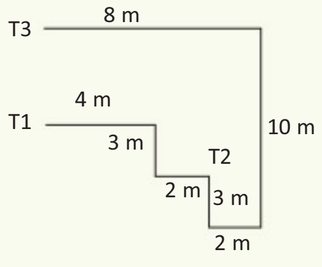
11) a; 12) b; 13) c; 14) e; 15) b

16. a;



Ravi's ranks from both the ends are 16 and 24. So the total will be 16 + 24 – 1= 39.

(17-18)



17) c;
18) c
19. a;
I. T > X
(T > Y = S > G = X
⇒T > X True)
II. R > G
(R ≥ T > Y = S > G
⇒ R > G True)
III. A ≥ T
(A ≥ X = G < S = Y<T
⇒ No relation)
IV. X ≤ G
(X = G ⇒ False)
20) d;
I. D ≤ E (No relation)
II. K ≤ J (No relation)
III. W ≤ A (No relation)
IV. D > J (No relation)
21) a; 22) c; 23) e;
24) d; 25) a