IBPS Clerk Prelims Memory Based Reasoning Paper

Direction: (1-5): Read the following information carefully and answer the following questions. Seven persons A, B, C, D, E, F and G were born in different months viz. January, February, March, April, June, August and December of the same year, but not necessarily in the same order. Not more than three persons were born before B. A was born immediately before the month in which C was born. A was not born in the month having 30 days nor in the month having least number of days. C was not born in the month immediately before D. Only three persons were born between A and E, who is born in one of the months after F. B was not born in the month having 31 days. Only two persons were born between B and D.

1.How many persons were born after G?
 (a)One
(b)Three
(c)Two
(d)More than Three
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(e)No One

2.Who among the following was born immediately before the month in which A was born?
(a)G.
(b)B.
(c)C.
(d)No One
(e)None of these

3.Who among the following was born in the month having least number of day?
(a)F.
(b)C.
(c)G.
(d)D.
(e)None of these

4.G was born in which of the following month?
(a)January
(b)March
(c)August
(d)December
(e)None of these

5.B was born in which of the following month?
(a)February
(b)December

(c)January
(d)March
(e)None of these

Directions (6 -10): Read the following information carefully and answer these questions: K, L, M, N, O, P and Q are sitting in a circle facing at the centre and playing cards. O is neighbour of K and N. Q is not between P and M. P is to the immediate right of K. L is second to the left of Q.

Q.6. Which of the following does not have the pair of persons sitting adjacent to each other?
(a)LK
(b) ML
(c)NO
(d) QN
(e)QM

Q.7. Which of the following pairs has the second person sitting immediately to the right of the first?
(a)KL
(b) ML
(c)OK
(d) None of these
(e)MN

Q8. What is the position of P?
(a)Second to the left of M
(b) Second to the right of M
(c)To the immediate left of K
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(d) To the immediate right of L
(e)None

Q9. Who are the neighbours of L?
(a)K and P
(b) M and N
(c)P and M
(d) None of these
(e)K and M

Q. 10 Which of the following persons are sitting adjacent to each other in clockwise order as shown?

(a)LQM
(b) PLM
(c)MNQ
(d) ONQ
(e)None

Direction (11-15): Study the following information carefully and answer the below questions. Eight people are P, Q, R, S, T, U, V, and W living in a building which has four floors numbered as 1 to 4 from bottom to top. Each floor has two flat 1 and flat 2, where flat 2 is to the east of flat 1 and the length of each flat is same. Only one person is living in each flat of the building but not necessarily in the same order.

T lives on an even numbered floor but not in an even numbered flat. S lives two floors above U. Neither P nor W lives on the same floor. Q doesn't live on the same floor of V. P lives northwest of U who lives immediately below W. R lives one of the floors above T. Only one person lives between T and V both are living on the same numbered flat.

11) Who among the following person lives in 4th floor?
a) R
b) The one who lives immediately above W
c) P
d) Q
e) None of the above

12) Four of the following five are alike in a certain way and hence form a group. Who among the following one does not belong to the group?
a) V
b) P
c) T
d) Q
e) S

13) Which of the following statement(s) is/are true with respect to P?
I) P lives west of S
II) P lives on an odd numbered floor
III) P lives on the same floor of T
a) Only I and III
b) Only III
c) Only I and II
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d) Only II

e) None of these

14) On which of the following floor and flat does Q lives?
a) Floor1, Flat1
b) Floor2, Flat1
c) Floor3, Flat2
d) Floor4, Flat3
e) None of the above

15) Who among the following pair of persons lives on the same floor?
a) P, R
b) Q, S
c) T, W
d) V, U
e) None of the above

Directions (16-19): Study the information carefully and answer the questions given below.

An uncertain number of persons sitting in a straight line facing north. Three persons sit between P and L. M sits second to the right of P. Only three persons sit between L and R. S is immediate left of P. M sits fifth from one of the extreme ends of the row. As many persons sit between M and Q as many between Q and R. T sits second to the left of X, who is an immediate neighbor of L. Not more than two persons sit between X and R. Five persons sit between R and Y. As many persons sit between R and Z as many between Z and Y.

Q16. How many persons sitting in a row?
(a) 20
(b) 18
(c) 23
(d) 14
(e) None of these

Q17. Who among the following person sits fourth to the right of Z?
(a) T
(b) X
(c) R
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(d) L
(e) None of these

Q18. How many persons are sitting between X and M?

(a) Two
(b) Five
(c) Three
(d) Four
(e) More than five

Q19. If J is an immediate neighbor of S then who among the following person sits second to the left of J?
(a) P
(b) X
(c) L
(d) Q
(e) None of these

Direction (20-22): Read the information carefully and answer the question:

Point U is 10m north of point Q. Point T is 10m east of point U. Point S is 15m south of point T. Point P is 20m south of point Q. Point R is 25m east of point P. Point L is 15m east of point S. Point M is the midpoint of point U and P.

20. What is the distance between point L and R?
(a) 10m
(b) 15m
(c) 5m
(d) 20m
(e) 25m

21. In which direction is point T with respect to P?
(a) north-west
(b) south-west
(c) south-east
(d) north-east
(e) none of these

22. Which of the following points are inline?
(a) P, R, S
(b) Q, M, L
(c) U, S, T
(d) M, S, L
(e) Q, S, L

Directions (23-26): In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions:
(a) If only conclusion I follows.

(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows.
(e) If both conclusion I and II follow.

Q23. Statements: B>Q=I, K >I≤V, B<S
Conclusion: I. I<S
II. I≤Q

Q24. Statements: Z≥Q, R>J, O>Q>J, T>Z
Conclusion: I. O>T
II. T>J
https://www.freshersnow.com/

Q25. Statements: A<W=B, Y≥W, A≥U, X≤B
Conclusion: I. Y>U
II. W≥X

Q26. Statements: Z≥U, C=B<U, D≥Z>O
Conclusion: I. B≤D
II. O<U

27. How many pairs of letters are there in the word "SEMINAR" which have as many letters between them is the word as in English alphabetical series?
(a) Three
(b) One
(c) Two
(d) More than three
(e) None

Directions (28-30): In each of the questions below. Some statements are given followed by conclusions/group of conclusions. You have to assume all the statements to be true even if they seem to be at variance from the commonly known facts and then decide which of the given conclusions logically follow from the information given in the statements:

28. Statement: Only paper is glue. Some paper is wood. No wood is carpet.
Conclusions: I. Some wood can be glue. II. Some paper is not carpet.
(a)If only conclusion I follows
(b)If only conclusion II follows
(c)If either I or II follows
(d)If neither I nor II follows
(e)If both I and II follows

29. Statement: All student is union. Only a few union is class. Only Some class is large.
Conclusions: I. All union can be class.
 II. Some student is not large.
(a)If only conclusion I follows
(b)If only conclusion II follows
(c)If either I or II follows
(d)If neither I nor II follows
(e)If both I and II follows

30. Statement: Only a few margin is line. Only a few line is straight. Some straight is column.
Conclusions: I. All column can be line.
 II. Some margin is not line.
(a)If only conclusion I follows
(b)If only conclusion II follows
(c)If either I or II follows
(d)If neither I nor II follows
(e)If both I and II follows

Directions (31-35): The following questions are based on the six three digits numbers given below:
563 218 732 491 929

31. If 2 is subtracted from the second digit of all odd numbers and 2 is added in the first digit of all even numbers, then which number is lowest number after the arrangement?
(a) 218
(b) 732
(c) 491
(d) 929
(e) None of these

32. If third digit of highest number is divided by the first digit of lowest number, then what will be the resultant?
(a) 4
(b) 6
(c) 4.5
(d) 5
(e) None of these

33. If all the digits in each number are arranged in increasing order, then which number will be the highest number after the rearrangement?

(a) 218
(b) 732
(c) 491
(d) 563
(e) None of these

34. How many numbers will be there in the given series in which addition of first and third digit is greater than second digit?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

35. How many numbers will be there in the given series in which difference of first and third digit is greater than second digit?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these
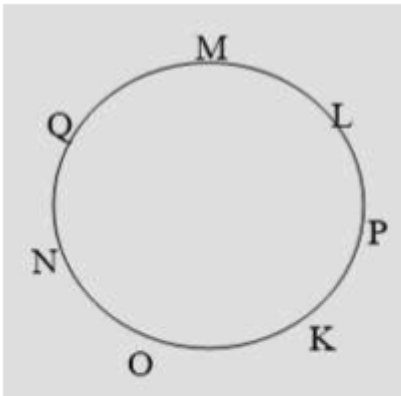
Answers

Direction (1-5):

Month	Person
January	A

February	C
March	F
April	B
June	E
August	G
December	D

1.Ans:a

2.Ans:d

3.Ans:b

4.Ans:c

5.Ans:e

Direction (6-10):

6. Ans. A

7. Ans. C

8. Ans. A

9. Ans. C

10. Ans. D

Direction (11-15):

	Flat-1	Flat-2
4	V	R
3	P	S
2	T	W
1	Q	U

11) Answer: A

12) Answer: E

13) Answer: C

14) Answer: A

15) Answer: C

Direction (16-19):

Y   Z   R T   X L Q   S P   M
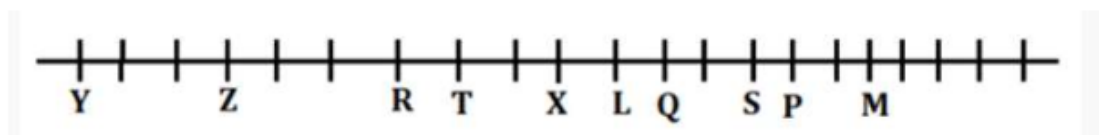
16. E

17. A

18. E

Direction (20-22):

20. Ans. b

21. Ans. d

22. Ans. d
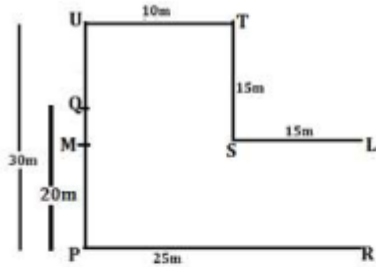
Directions (23-26):

23. Ans (a)
I. I<S (True)
II. I≤Q (False)

24. Ans: (b)
I. O>T (False)
II. T>J (True)

25. Ans: (e)
I. Y>U (True)
II. W≥X (True)

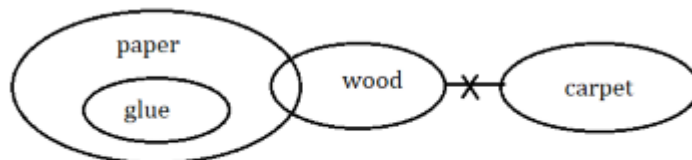26. Ans: (d)
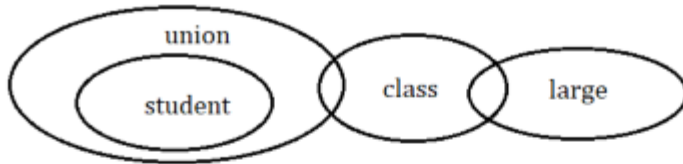I. B≤D (False)
II. O<U (False)

27. Ans. b

SEMINAR

Direction (28-30):

28. Ans. b

29. Ans. d

30. Ans. e

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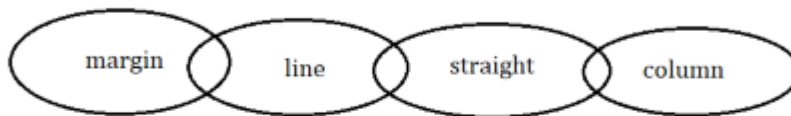
31. Ans. a
543 418 932 471 909

32. Ans. c
9/2= 4.5

33. Ans. d
356 128 237 149 299

34. Ans. d
563 218 732 929

35. Ans. b
218 732