



IBPS Clerk Prelims 2015 Memory Based (Reasoning)

Directions (1-5): In these questions, relationships between different elements is shown in the statements. These statements are followed by two conclusions. Make answer

- (1) If only conclusion I follows.
- (2) If only conclusion II follows.
- (3) If either conclusions I or II follows.
- (4) If neither conclusions I nor II follows.
- (5) If both conclusions I and II follow.

Q1. Statements: $W \geq D < M < P < A = F$

Conclusions:

- I. $F > D$
- II. $P < W$

Q2. Statements: $H \geq M > F < A = B > S$

Conclusions:

- I. $H > B$
- II. $F < S$

Q3. Statements: $B > T > Q > R = F$

Conclusions:

- I. $Q \geq F$
- II. $T > F$

Q4. Statements: $S = R > Q, P < Q$

Conclusions:

I. $S \geq P$

II. $R > P$

Q5. Statements: $S \geq M < Y = Z > F > T$

Conclusions:

I. $S > F$

II. $Y > T$

Directions (6-10): Study the following information to answer the given questions:

Eight friends A, B, C, D, E, F, G and H are sitting around a circular table facing the centre not necessarily in the same order. B is second to the right of A. B is to immediate left of H. D is second to right of B. F is fourth to left of H. C is an immediate neighbour of D. E is not an immediate neighbour of A.

Q6. Who is sitting third to the left of G?

- (1) F
- (2) E
- (3) C
- (4) H
- (5) None of these

Q7. Who is sitting exactly between E and D?

- (1) G
- (2) B
- (3) F
- (4) H
- (5) None of these

Q8. Who is sitting exactly between A and B?

- (1) E
- (2) D

- (3) F
- (4) H
- (5) None of these

Q9. Four of the following five pairs of people are alike in a certain way based on their positions in the arrangement given above and so form a group. Which one of the following pairs of people does not belong to that group?

- (1) GA
- (2) FC
- (3) DB
- (4) HG
- (5) AE

Q10. In which of the following pairs of people, are the - people not sitting immediately next to each other?

- (1) DE
- (2) AG
- (3) BH
- (4) FE
- (5) None of these

Q11. If each alphabet in the word ABSOLUTE is arranged in alphabetical order (from left to right) and then each vowel is changed to next letter in the English alphabetical series and each consonant is changed to previous letter in English alphabetical series. Which of the following will be sixth from the left side of the new arrangement thus formed?

- (1) F
- (2) R
- (3) V
- (4) S
- (5) K

Q12. In a row of children facing North, Ram is twelfth from the right end and is fifth to the right of Shyam who is tenth from the left end. Total how many children are there in the row?

- (1) 29
- (2) 28
- (3) 26
- (4) 27
- (5) None of these

Q13. In a certain code READ is written as #3@7 and PAID is written as *@27. How is RIPE written in that code?

- (1) # 2*3
- (2) #7*3
- (3) *2#3
- (4) *2#7
- (5) None of these

Directions (14-15): Study the following arrangement carefully and answer the questions given below:

B 2 M E J % R 5 @ N D I P 4 © T 3 9 F U 1 \$ 6 H J A 7 ★ G Q #

Q14. If all the symbols in the above arrangement are dropped, which of the following will be the 12th from the right end?

- (1) 4
- (2) 3
- (3) 9
- (4) F
- (5) None of these

Q15. Which of the following is the 5th to the left of the 18th from the left end of the above arrangement?

- (1) P
- (2) A
- (3) D
- (4) 3
- (5) None of these

Directions (16-20): Study the following information to answer the given questions:

Seven friends P, Q, R, S, T, W and X are sitting in a straight line facing the north but not necessarily in the same order. R is second to the left of X. S is second to the right of W. Q is second to the right of P. S is second to the left of T. Q is an immediate neighbour of S. P is not an immediate neighbour of S.

Q16. Who amongst the following is sitting exactly between W and S?

- (1) Q
- (2) P
- (3) T
- (4) X
- (5) None of these

Q17. Who amongst the following is sitting in the middle of the straight line?

- (1) W
- (2) T
- (3) S
- (4) X
- (5) None of these

Q18. Four of the following pairs of people are alike in a certain way based on their positions in the arrangement given above and so form a group. Which one of the following pairs of people does not belong to that group?

- (1) PQ
- (2) QW

- (3) RX
- (4) ST
- (5) WS

Q19. If all the seven friends are made to sit in alphabetical order starting from left to right, the positions of how many people will not change?

- (1) One
- (2) Two
- (3) Three
- (4) Four
- (5) More than four

Q20. Who amongst the following is sitting to the immediate left of X?

- (1) T
- (2) R
- (3) Q
- (4) S
- (5) None of these

Directions (21-23): In each of the following questions, a group of letters is to be coded by number/symbol codes given below and the conditions that follow. In each question, a group of letters is given followed by groups of number/ symbol code numbered (1), (2), (3) and (4). The correct combination of codes is your answer. If none of the four combinations is correct, your answer is (5), i.e. none of these

P	D	A	F	L	H	M	R	K	T	B	E	U
3	6	#	8	\$	4	2	7	@	9	5	1	%

Conditions:

- (i) If the first letter is a vowel and the last letter is a consonant, both are to be coded as '0'.
- (ii) If the first letter is a consonant and the last letter is a vowel, both are to be coded as '©'.
- (iii) If the first as well as the last letter are vowels, both are to be coded as the code for first letter.

Q21. KEDURT

- (1) @16%7@
- (2) 916%7@
- (3) 916%79
- (4) @16\$79
- (5) None of these

Q22. EDRTMP

- (1) 167923
- (2) 167921
- (3) 067920
- (4) 067923
- (5) None of these

Q23. FHRAMU

- (1) 847428
- (2) %47#28
- (3) 847#2%
- (4) © 47#2 ©
- (5) None of these

Q24. If each of the alphabets of the word **CHEMISTRY** is arranged in alphabetical order from left to right and then each vowel in the new arrangement thus formed is changed to the previous letter in the English alphabetical series and each consonant is changed to the next letter in the English alphabetical series which of the following will be third from the left?

- (1) E
- (2) T
- (3) S
- (4) H

(5) I

Q25. A thief was running away from the police. He ran 50 m towards east before turning to his right. He again ran for 25 m before taking a right turn. Further, he ran for 30 m and got nabbed. In which direction is the starting point with reference to the point where he got nabbed?

- (1) North-East
- (2) North-West
- (3) South – East
- (4) South – West
- (5) None of these

Direction (Q .26-30): The following questions are based on the five three digit numbers given below:

472 549 659 437 645

Q26. If in each number, all the three digits are arranged in ascending order within the number, which of the following will be the second highest number?

- (1) 472
- (2) 645
- (3) 437
- (4) 549
- (5) 659

Q27. If last two digits are inter changed in each number and 2 is subtracted from the first digit, which number will be highest?

- (1) 472
- (2) 549
- (3) 659
- (4) 437
- (5) 645

Q28. If the position of first and third digits of the numbers are interchanged, in how many numbers thus formed with the last digit be a perfect square?

- (1) None
- (2) Three
- (3) More than three
- (4) One
- (5) Two

Q29. What will be result if first digit of second highest number and third digit of second lowest number are multiplied?

- (1) 12
- (2) 42
- (3) 10
- (4) 36
- (5) 24

Q30. If in each number, all the three digit are added, the total of which of the following numbers will be the second highest?

- (1) 472
- (2) 549
- (3) 659
- (4) 437
- (5) 645

Directions (31-35): Given below some words are coded in a certain language. Study this information and answer the following questions:-

Take fresh vegetables – le ra sa

Fresh and pure water – sa mi nu te

Take sweet water – ra mi fi

Safe and pure – nu te ze

Q31. In this code language what does ‘mi’ stand for-?

- (1) Fresh
- (2) And
- (3) Pure
- (4) Water
- (5) Cannot be determined

Q32. Which code must be for ‘pure’?

- (1) sa
- (2) mi
- (3) nu
- (4) te
- (5) Cannot be determined

Q33. How we can write ‘take safe water’ in this code language?

- (1) ra ze mi
- (2) ra zi fi
- (3) ze mi la
- (4) ra sa nu
- (5) ra nu te

Q34. In this language ‘go and take’ may be written as:

- (1) ne te ra
- (2) te ra fi
- (3) nu mi sa
- (4) nu ki ra
- (5) ki te ze

Q35. For which word code ‘te’ is used?

- (1) Take
- (2) Fresh
- (3) and / pure
- (4) Sweet
- (5) Cannot be determined

