

# IBPS RRB 2022 Exam Reasoning Ability (Download PDF)

Study the following data carefully and answer the questions accordingly.

Twelve persons are sitting in two parallel rows such that G, H, I, J, K and L are seated in the first row and facing towards South and V, W, X, Y, Z and M are seated in the second row, facing towards North but not necessarily in the same order. G sits four places away from I. Y sits three places away from Z. H sits three places away from J at one of the extreme ends. V sits at one of the extreme ends but doesn't sit opposite to both H and J. Same number of persons is sitting to the left of both J and W. X sits opposite to the one, who sits third to the left of K.

- Who among the following faces the one, who sits immediate left of K?
  - Z
  - W
  - X
  - Y
  - Cannot be determined
- Which of the following sits at extreme ends?
  - Y and the one, who sits fifth to the left of X
  - Z and the one, who sits third to the right of J
  - H and the one, who sits third to the left of W
  - V and the one, who sits just right of G
  - None of these
- How many persons are sitting to the right of the one, who sits opposite to Y?
  - Three
  - Five
  - Four
  - Two
  - Cannot be determined
- Find the odd one.
  - Y, W
  - Z, V
  - L, K
  - G, J
  - I, H
- Find the correct statement or statements from the following.
  - Three persons are sitting to the right of the one, who sits opposite to W.
  - M sits three places away from X.
  - K sits opposite to the one, who sits second from the left end.
  - Only I
  - Both II and III
  - Only II
  - Both I and II
  - All are correct



Six students M, N, O, P, Q and R obtained different marks in an examination. M obtained more marks than only two students. N obtained more marks than P but not the highest. R obtained more marks than only O. The one who obtained the second-highest marks obtained 220 marks. The one who obtained the second-lowest marks obtained 160 marks.

6. If the total marks of the examination is 600, then who among the following possibly obtained 40% marks?

- A. M
- B. Q
- C. Either M or O
- D. Either M or Q
- E. None of these

7. If M obtained 190 marks, then who among the following possibly obtained 205 marks?

- A. P
- B. O
- C. R
- D. Q
- E. None of these

8. Who among the following obtained the lowest marks?

- A. R
- B. Q
- C. O
- D. N
- E. None of these

9. In a certain code, XUTPOJDB is written as WAINSCOT and VUMFCBB is written as TABLEAU. How would ZSOJEDBB be written in that code language?

- A. RADIANCY
- B. RADIANT
- C. RADIANCE
- D. RADIANCYS
- E. None of these

Study the following arrangement of letters, numbers and symbols carefully to answer the given questions.

B 7 6 ¥ E A 5 2 N 4 % 8 @ 7 I 3 C \* E 1 H © U 8 9 M 9 A 2 ! N

10. If all symbols and numbers dropped from the above arrangement, then joining all English letter we get?

- A. Be a nice woman
- B. Be nice human
- C. Be a nice human
- D. Be neat and clean



E. None of these

11. Which of the following is the fifth to the left of the fourteenth from the left end of the above arrangement after dropping the entire symbols?

- A. 4
- B. H
- C. Either (A) or (B)
- D. 8
- E. None of these

12. If all the numbers immediately after or before alphabet are added, what will be the sum?

- A. Between 20-30
- B. Between 30-40
- C. Between 40-50
- D. Between 50-60
- E. None of these

13. How many odd numbers are there which are followed by and preceded by alphabet?

- A. One
- B. Two
- C. Five
- D. Four
- E. Three

14. How many total vowels are there in the given arrangement?

- A. Seven
- B. Two
- C. Five
- D. Four
- E. Six

15. How many such pairs of letters are there in the word 'Episcopalian' each of which has as many letters between them in the word as in the English alphabet (Both forward and backward)?

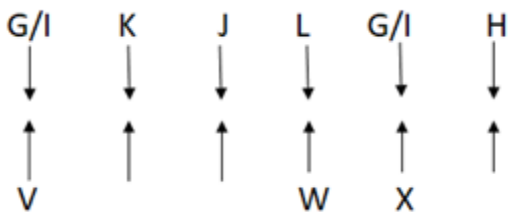
- A. Nil
- B. One
- C. Two
- D. Three
- E. More than three



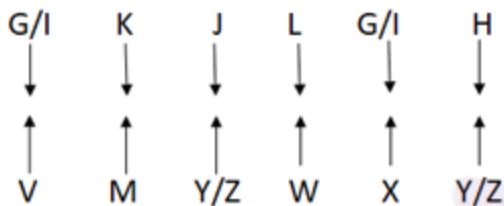
ANSWERS

1. Ans. E.

- 1) V sits at one of the extreme ends but doesn't sit opposite to both H and J.
- 2) H sits three places away from J.
- 3) Same number of persons is sitting to the left of both J and W.
- 4) G sits four places away from I.
- 5) X sits opposite to the one, who sits third to the left of K.



6) Y sits three places away from Z.



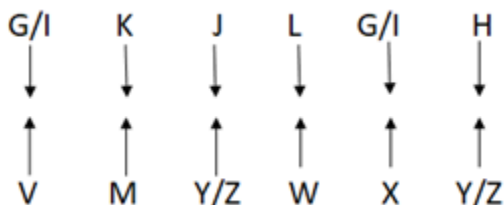
Therefore, option E is correct.

2. Ans. C.

- 1) V sits at one of the extreme ends but doesn't sit opposite to both H and J.
- 2) H sits three places away from J.
- 3) Same number of persons is sitting to the left of both J and W.
- 4) G sits four places away from I.
- 5) X sits opposite to the one, who sits third to the left of K.



6) Y sits three places away from Z.

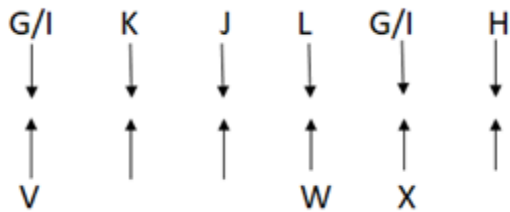


Therefore, option C is the correct answer.

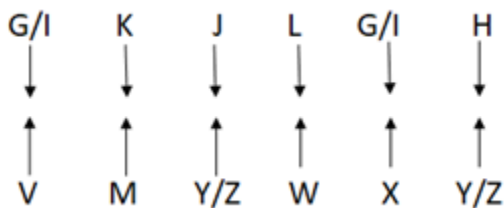
3. Ans. E.



- 1) V sits at one of the extreme ends but doesn't sit opposite to both H and J.
- 2) H sits three places away from J.
- 3) Same number of persons is sitting to the left of both J and W.
- 4) G sits four places away from I.
- 5) X sits opposite to the one, who sits third to the left of K.



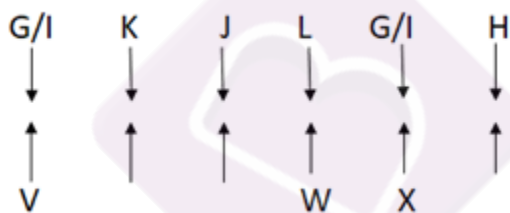
- 6) Y sits three places away from Z.



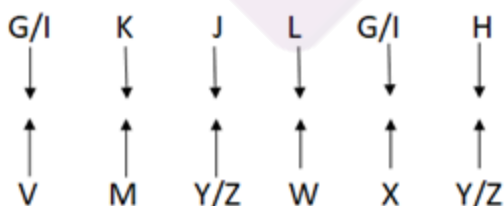
The position of Y is not fixed, and hence the answer cannot be determined.

4. Ans. C.

- 1) V sits at one of the extreme ends but doesn't sit opposite to both H and J.
- 2) H sits three places away from J.
- 3) Same number of persons is sitting to the left of both J and W.
- 4) G sits four places away from I.
- 5) X sits opposite to the one, who sits third to the left of K.



- 6) Y sits three places away from Z.



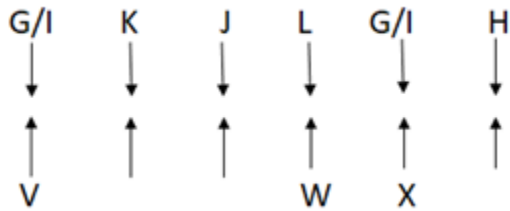
Therefore, option C is the correct answer as both L and K's position is fixed.

5. Ans. E.

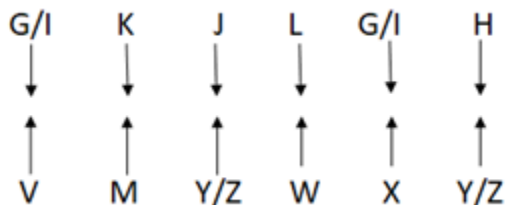
- 1) V sits at one of the extreme ends but doesn't sit opposite to both H and J.
- 2) H sits three places away from J.



- 3) Same number of persons is sitting to the left of both J and W.
- 4) G sits four places away from I.
- 5) X sits opposite to the one, who sits third to the left of K.



- 6) Y sits three places away from Z.



Therefore, option E is the correct answer.

6. Ans. B.

$$40\% \text{ of } 600 = (600 \times 40) / 100 = 240$$

Ranking according to the given question:

$$Q > N(220) > P > M > R(160) > O$$

Only Q can have 240 marks.

7. Ans. A.

Ranking according to the given directions:

$$Q > N(220) > P > M > R(160) > O$$

According to given question:

$$Q > N(220) > P > M(190) > R(160) > O$$

P can have 205 marks.

8. Ans. C.

Ranking according to the given directions:

$$Q > N(220) > P > M > R(160) > O$$

O obtained lowest marks.

9. Ans. A.

All the letters are arranged alphabetically from the right to the left and then each letter is moved one space forward in the English alphabet.

So, ZSOJEDBB = RADIANCY

Therefore, option A is the correct answer.

10. Ans. C.

**B 7 6 ¥ E A 5 2 N 4 % 8 @ 7 I 3 C \* E 1 H © U 8 9 M 9 A 2 ! N**

11. Ans. A.

According to formula = (14-5)

= 9<sup>th</sup> from the left

After dropping all entire symbols

**B 7 6 E A 5 2 N 4 8 7 I 3 C E 1 H U 8 9 M 9 A 2 N**

**14th from the left - C**





**5th to the left of 14th - 4**

12. Ans. D.

**B 7 6 ¥ E A 5 2 N 4 % 8 @ 7 I 3 C \* E 1 H © U 8 9 M 9 A 2 ! N**

7+5+2+4+7+3+1+8+9+9+2=57. Hence in the range of Between 50-60.

13. Ans. E.

**B 7 6 ¥ E A 5 2 N 4 % 8 @ 7 I 3 C \* E 1 H © U 8 9 M 9 A 2 ! N**

followed by or preceded by alphabet- I 3 C, E 1 H, M 9 A

14. Ans. E.

**B 7 6 ¥ E A 5 2 N 4 % 8 @ 7 I 3 C \* E 1 H © U 8 9 M 9 A 2 ! N**

**Vowel - E,A,I,E,U,A.**

15. Ans. E.

	Letters in the word	Letters in the alphabet
<b>Forward</b>	EPISCOPALIAN	OPQ
<b>Backward</b>	EPI SCOPALIAN	I HGFEDCBA
	EPISCOPALIAN	ONML
	EPISCOPALIAN	SRQP

Clearly, there are 4 pairs.

