

IBPS RRB PO 2025 Prelims Memory Based Paper PDF

Q1. Statement: $E > H > D = A$

Conclusions: I. $E > D$ II. $H > A$

- (a) Only conclusion II follows
- (b) Either I or II follows
- (c) Neither I nor II follows
- (d) Both conclusions I and II follow
- (e) Only conclusion I follows

Q2. Study the following sequence carefully and answer the question given below:

3 U 0 B R 8 # U H & 1 \$ 6

How many times does a symbol immediately follows a letter in the above sequence?

- (a) 1
- (b) 0
- (c) 2
- (d) None of these
- (e) 3

Q3. Who is the tallest among Rahul, Kavita, Pooja, Sonia and Neha?

I. Pooja is taller than Rahul and Sonia but shorter than Kavita.

II. Neha is the tallest of all five.

- (a) Both statements I and II together are necessary
- (b) Either statement I or II alone is sufficient
- (c) Only statement II alone is sufficient
- (d) Neither statement I nor II is sufficient
- (e) Only statement I alone is sufficient

Q4. In a certain code language, 'Gaurav works hard' is written as '6 7 2' and 'Vivek works daily' is written as '8 7 3'. What is the code for 'works' in this language?

- (a) 7
- (b) 6
- (c) 2
- (d) 3
- (e) 8

Q5. I. $x^2 - 20x + 96 = 0$ II. $y^2 + 9y + 0 = 0$. On solving both equations, find the relation between x and y.

- (a) $x \leq y$
- (b) $x > y$
- (c) $x \geq y$
- (d) $x = y$ or relationship cannot be established
- (e) $x < y$

Q6-Q10. The pie chart below shows the percentage distribution of 5100 students enrolled across six streams A, B, C, D, E, F. Study it and answer the questions that follow.

A: 6%, B: 25%, C: 23%, D: 10%, E: 16%, F: 20%

Q6. How many students are enrolled in stream A?

- (a) 306
- (b) None of these
- (c) 343
- (d) 331

(e) 327

Q7. What is the difference between the number of students in stream C and stream F?

- (a) None of these
- (b) 136
- (c) 125
- (d) 166
- (e) 153

Q8. What is the central angle (in degrees) representing stream C in the pie chart?

- (a) 79.25
- (b) 82.80
- (c) 77.77
- (d) 75.03
- (e) None of these

Q9. What is the ratio of the number of students in stream A to stream D?

- (a) 3:5
- (b) 1:3
- (c) 3:4
- (d) None of these
- (e) 1:1

Q10. How many students are NOT enrolled in stream F?

- (a) 3854
- (b) 4080
- (c) None of these
- (d) 3599
- (e) 4422

Q11-Q15. Study the table below showing the number of employees (in hundreds) working in five companies A, B, C, D, E during the years 2016-2020 and answer the questions that follow.

Company A: 2016-770, 2017-840, 2018-720, 2019-890, 2020-700

Company B: 2016-460, 2017-750, 2018-360, 2019-650, 2020-420

Company C: 2016-730, 2017-300, 2018-560, 2019-200, 2020-380

Company D: 2016-870, 2017-500, 2018-490, 2019-510, 2020-460

Company E: 2016-410, 2017-710, 2018-270, 2019-760, 2020-550

Q11. What is the total number of employees (in hundreds) in Company E over all five years?

- (a) 2700
- (b) 2912
- (c) None of these
- (d) 2589
- (e) 2921

Q12. What is the difference between the number of employees in Company E and Company A in 2018?

- (a) 426
- (b) None of these
- (c) 384
- (d) 521

(e) 450

Q13. Find the average number of employees (in hundreds) across all five companies in 2018.

- (a) 480
- (b) 531.82
- (c) 447.42
- (d) 523.97
- (e) None of these

Q14. What is the percentage change in the number of employees of Company E from 2018 to 2016?

- (a) 51.85
- (b) 42.52
- (c) 40.57
- (d) None of these
- (e) 61.43

Q15. What is the total number of employees (in hundreds) in Company C in 2018 and Company A in 2016 together?

- (a) 1330
- (b) 1494
- (c) None of these
- (d) 1261
- (e) 1152

Q16. $24 \times (6/5) + (7/5) \times 17 = ?$

- (a) 49.17
- (b) None of these
- (c) 48.60
- (d) 52.60
- (e) 56.26

Q17. $240 \times 5 \div 55 + \sqrt{256} - 50 \div 2 \approx ?$ (find the approximate value)

- (a) 12.82
- (b) None of these
- (c) 14.19
- (d) 14.93
- (e) 10.44

Q18-Q22. Six persons Aman, Meena, Payal, Rahul, Ritu, Sonia sit around a circular table facing the centre, not necessarily in the same order. Meena sits second to the right of Aman. Payal sits third to the left of Aman. Sonia sits immediate right of Payal. Rahul sits between Meena and Ritu.

Q18. Who sits second to the right of Aman?

- (a) Ritu
- (b) Aman
- (c) Meena
- (d) Payal
- (e) Sonia

Q19. Who sits immediate right of Payal?

- (a) Sonia
- (b) Rahul

- (c) Ritu
- (d) Aman
- (e) Meena

Q20. Who sits between Meena and Ritu?

- (a) Rahul
- (b) Ritu
- (c) Sonia
- (d) Meena
- (e) Aman

Q21. Who sits third to the left of Aman?

- (a) Aman
- (b) Ritu
- (c) Payal
- (d) Sonia
- (e) Meena

Q22. How many persons are seated around the table?

- (a) 4
- (b) 5
- (c) 7
- (d) 6
- (e) 8

Q23. In a class of 22 students, Isha ranks 10th from the top. What is Isha's rank from the bottom?

- (a) 13
- (b) 12
- (c) 16
- (d) None of these
- (e) 11

Q24. Statements: All Books are Tables. All Tables are Doors. No Doors is Windows.
Conclusions: I. All Books are Doors. II. No Books is Windows. III. Some Tables are not Windows.

- (a) Only I and II follow
- (b) None of the conclusions follow
- (c) All I, II and III follow
- (d) Only II and III follow
- (e) Only I and III follow

Q25. Find the missing term: 13, 20, 29, ?, 53, 68

- (a) 45
- (b) 44
- (c) 40
- (d) None of these
- (e) 37

Q26-Q30. Seven persons Aman, Manoj, Naveen, Neha, Pooja, Sonia, Tarun sit in a row facing north, not necessarily in the same order. Sonia sits at the extreme left end. Naveen sits at the extreme right end. Pooja sits exactly in the middle of the row. Manoj sits second from the left end. Neha sits to the immediate right of Manoj. Aman sits second from the right end. Tarun sits between Pooja and Aman.

Q26. Who sits third from the left end?

- (a) Pooja
- (b) Tarun
- (c) Neha
- (d) Naveen
- (e) Manoj

Q27. How many persons sit to the right of Pooja?

- (a) 4
- (b) 1
- (c) 5
- (d) 2
- (e) 3

Q28. Who sits immediate left of Pooja?

- (a) Neha
- (b) Naveen
- (c) Tarun
- (d) Aman
- (e) Pooja

Q29. Which of the following sits at the extreme right end of the row?

- (a) Naveen
- (b) Neha
- (c) Tarun
- (d) Aman
- (e) Sonia

Q30. Who sits exactly between Pooja and Aman?

- (a) Sonia
- (b) Pooja
- (c) Tarun
- (d) Neha
- (e) Aman

Q31. Who is the tallest among Tarun, Rohit, Gaurav, Neha and Vikas?

- I. Gaurav is taller than Tarun and Neha but shorter than Rohit.
- II. Vikas is the tallest of all five.

- (a) Only statement II alone is sufficient
- (b) Only statement I alone is sufficient
- (c) Either statement I or II alone is sufficient
- (d) Neither statement I nor II is sufficient
- (e) Both statements I and II together are necessary

Q32. Rahul walks 14 km towards North, then turns right and walks 9 km. He then turns right again and walks 14 km. In which direction is Rahul now with respect to his starting point?

- (a) South-East
- (b) North
- (c) East
- (d) West
- (e) South

Q33. $170 \times 6 \div 65 + \sqrt{169} - 65 \div 5 \approx ?$ (find the approximate value)

- (a) None of these
- (b) 12.90
- (c) 17.41
- (d) 18.41
- (e) 15.69

Q34. Who is the tallest among Meena, Arjun, Ritu, Divya and Rajesh?

I. Ritu is taller than Meena and Divya but shorter than Arjun.

II. Rajesh is the tallest of all five.

- (a) Only statement II alone is sufficient
- (b) Only statement I alone is sufficient
- (c) Both statements I and II together are necessary
- (d) Either statement I or II alone is sufficient
- (e) Neither statement I nor II is sufficient

Q35. Is the number x an even number?

I. x is completely divisible by 18.

II. x is completely divisible by 6.

- (a) Either statement I or II alone is sufficient
- (b) Only statement I alone is sufficient
- (c) Both statements I and II together are necessary
- (d) Neither statement I nor II is sufficient
- (e) Only statement II alone is sufficient

Q36. Statement: $D < E = A > C$

Conclusions: I. $D > A$ II. $E < C$

- (a) Both conclusions I and II follow
- (b) Neither I nor II follows
- (c) Only conclusion I follows
- (d) Only conclusion II follows
- (e) Either I or II follows

Q37. Find the missing term: 19, 26, 36, 43, ?, 60

- (a) 62
- (b) 48
- (c) 63
- (d) 53
- (e) None of these

Q38. I. $x^2 - 16 = 0$ II. $y^2 + 9y - 36 = 0$. On solving both equations, find the relation between x and y .

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$
- (d) $x = y$ or relationship cannot be established
- (e) $x \leq y$

Q39. Is the number x an even number?

I. x is completely divisible by 12.

II. x is completely divisible by 8.

- (a) Either statement I or II alone is sufficient
- (b) Only statement I alone is sufficient
- (c) Neither statement I nor II is sufficient
- (d) Both statements I and II together are necessary

(e) Only statement II alone is sufficient

Q40. $275 \times 6 \div 35 + \sqrt{169} - 170 \div 2 \approx ?$ (find the approximate value)

- (a) None of these
- (b) -20.99
- (c) -27.48
- (d) -24.86
- (e) -28.60

Q41. Study the following sequence carefully and answer the question given below:

Q J @ 8 L 0 Y @ \$ R 2 8 R

How many times does a symbol immediately follows a letter in the above sequence?

- (a) 1
- (b) None of these
- (c) 3
- (d) 0
- (e) 2

Q42. Meena walks 11 km towards North, then turns right and walks 9 km. He then turns right again and walks 11 km. In which direction is Meena now with respect to his starting point?

- (a) West
- (b) South
- (c) East
- (d) North
- (e) South-East

Q43. Pointing to a photograph, Simran said, "Priya is the son of my father's only son." How is Priya related to Simran?

- (a) Father
- (b) Brother
- (c) Nephew
- (d) Son
- (e) Cousin

Q44. Statement: $H < A < C = D$

Conclusions: I. $H > C$ II. $A = D$

- (a) Only conclusion II follows
- (b) Neither I nor II follows
- (c) Both conclusions I and II follow
- (d) Only conclusion I follows
- (e) Either I or II follows

Q45. Two numbers are in the ratio 4:2 and their sum is 486. Find the larger number.

- (a) 313.48
- (b) 352.29
- (c) 324
- (d) 345.38
- (e) None of these

Q46. Find the average of the following numbers: 82, 66, 51, 23, 55.

- (a) 58.09
- (b) None of these
- (c) 55.40

- (d) 50.48
- (e) 50.13

Q47. I. $x^2 + 14x + 48 = 0$ II. $y^2 + 9y + 14 = 0$. On solving both equations, find the relation between x and y .

- (a) $x = y$ or relationship cannot be established
- (b) $x > y$
- (c) $x < y$
- (d) $x \geq y$
- (e) $x \leq y$

Q48. Suresh introduced Gaurav as the son of the only brother of Suresh's mother. How is Gaurav related to Suresh?

- (a) Cousin
- (b) Uncle
- (c) Son
- (d) Brother
- (e) Nephew

Q49. Two numbers are in the ratio 4:2 and their sum is 162. Find the larger number.

- (a) None of these
- (b) 117.40
- (c) 103.71
- (d) 108
- (e) 115.11

Q50. Statements: All Windows are Tables. All Tables are Pens. No Pens is Lamps.
Conclusions: I. All Windows are Pens. II. No Windows is Lamps. III. Some Tables are not Lamps.

- (a) Only I and II follow
- (b) None of the conclusions follow
- (c) Only I and III follow
- (d) Only II and III follow
- (e) All I, II and III follow

Q51. Statements: Some Books are Lamps. No Lamps is Tables. All Tables are Bottles.
Conclusions: I. No Books is Tables. II. Some Books are not Tables. III. Some Bottles are not Lamps.

- (a) Only I and III follow
- (b) Only I and II follow
- (c) Only II and III follow
- (d) None of the conclusions follow
- (e) All I, II and III follow

Q52. $[(27 \times 15) \div 7 - 10] \times 7 \div 20 + (15 - 7) = ?$

- (a) 21.58
- (b) None of these
- (c) 25.68
- (d) 24.75
- (e) 22.60

Q53. Find the missing term: 20, 40, 80, 160, ?, 640

- (a) 375
- (b) 365

- (c) 320
- (d) None of these
- (e) 385

Q54. In a class of 32 students, Anita ranks 26th from the top. What is Anita's rank from the bottom?

- (a) None of these
- (b) 6
- (c) 9
- (d) 8
- (e) 7

Q55. Is the number x an even number?

I. x is completely divisible by 12.

II. x is completely divisible by 4.

- (a) Both statements I and II together are necessary
- (b) Only statement I alone is sufficient
- (c) Only statement II alone is sufficient
- (d) Either statement I or II alone is sufficient
- (e) Neither statement I nor II is sufficient

Q56-Q60. Seven persons Ashok, Deepak, Isha, Rahul, Sanjay, Suresh, Vikas live on seven different floors of a building, numbered 1 to 7 from bottom to top (floor 1 being the lowest), not necessarily in the same order. Ashok lives on the lowest floor. Rahul lives on the topmost floor. Deepak lives exactly in the middle floor. Sanjay lives immediately above Ashok. Suresh lives immediately above Sanjay. Isha lives immediately below Rahul. Vikas lives exactly between Deepak and Isha.

Q56. Who lives on the 3rd floor?

- (a) Sanjay
- (b) Ashok
- (c) Rahul
- (d) Vikas
- (e) Suresh

Q57. How many persons live above the floor of Deepak?

- (a) 5
- (b) 4
- (c) 2
- (d) 1
- (e) 3

Q58. Who lives immediately below Deepak?

- (a) Deepak
- (b) Sanjay
- (c) Suresh
- (d) Rahul
- (e) Vikas

Q59. Who lives on the topmost floor?

- (a) Deepak
- (b) Vikas
- (c) Sanjay
- (d) Suresh

(e) Rahul

Q60. Who lives exactly between the floors of Deepak and Isha?

- (a) Sanjay
- (b) Suresh
- (c) Ashok
- (d) Vikas
- (e) Rahul

Q61. Study the following sequence carefully and answer the question given below:

\$ A C B 1 # U 2 G U W T %

How many times does a letter is immediately preceded by a digit and immediately followed by a digit in the above sequence?

- (a) None of these
- (b) 1
- (c) 0
- (d) 4
- (e) 2

Q62. I. $x^2 - 17x + 60 = 0$ II. $y^2 - 4y - 21 = 0$. On solving both equations, find the relation between x and y.

- (a) $x = y$ or relationship cannot be established
- (b) $x < y$
- (c) $x \geq y$
- (d) $x \leq y$
- (e) $x > y$

Q63. What is the code for 'storm' in a certain code language?

I. 'storm is bright' is written as 'T D P'.

II. 'sun is bright' is written as 'C D P'.

- (a) Only statement I alone is sufficient
- (b) Only statement II alone is sufficient
- (c) Both statements I and II together are necessary
- (d) Neither statement I nor II is sufficient
- (e) Either statement I or II alone is sufficient

Q64. In a certain code language, 'Sonia works hard' is written as '6 5 1' and 'Kavita works daily' is written as '8 5 9'. What is the code for 'works' in this language?

- (a) 1
- (b) 9
- (c) 5
- (d) 8
- (e) 6

Q65. Find the missing term: 15, 19, 29, 33, 43, ?

- (a) 54
- (b) 37
- (c) None of these
- (d) 42
- (e) 47

Q66. In a class of 39 students, Meena ranks 15th from the top. What is Meena's rank from the bottom?

- (a) 27

- (b) 22
- (c) 29
- (d) None of these
- (e) 25

Q67. I. $x^2 - 7x - 18 = 0$ II. $y^2 - 10y + 9 = 0$. On solving both equations, find the relation between x and y .

- (a) $x > y$
- (b) $x = y$ or relationship cannot be established
- (c) $x \leq y$
- (d) $x < y$
- (e) $x \geq y$

Q68. $16 \times (7/3) + (4/6) \times 10 = ?$

- (a) 48.43
- (b) 44
- (c) 39.13
- (d) None of these
- (e) 39.99

Q69-Q73. The bar graph below shows the number of units (in tens) of two products P and Q sold by a store over six months. Study it and answer the questions that follow.

Product P: Jan-210, Feb-240, Mar-95, Apr-175, May-215, Jun-170

Product Q: Jan-210, Feb-145, Mar-265, Apr-110, May-285, Jun-245

Q69. What is the total number of units (in tens) of products P and Q sold together in Feb?

- (a) None of these
- (b) 425
- (c) 407
- (d) 385
- (e) 433

Q70. What is the difference in units sold between Product P and Product Q in Jan?

- (a) None of these
- (b) 0
- (c) 1
- (d) -4
- (e) -2

Q71. Find the average monthly sale (in tens) of Product P over the six months.

- (a) 207.05
- (b) 213.95
- (c) 184.17
- (d) 174.44
- (e) None of these

Q72. What is the total number of units (in tens) of Product Q sold over all six months?

- (a) 1370
- (b) None of these
- (c) 1260
- (d) 1384
- (e) 1196

Q73. What is the ratio of units sold of Product P to Product Q in Jun?

- (a) 31:49
- (b) None of these
- (c) 33:47
- (d) 34:49
- (e) 11:17

Q74. Is the number x an even number?

I. x is completely divisible by 10.

II. x is completely divisible by 12.

- (a) Only statement II alone is sufficient
- (b) Either statement I or II alone is sufficient
- (c) Neither statement I nor II is sufficient
- (d) Only statement I alone is sufficient
- (e) Both statements I and II together are necessary

Q75. Vivek walks 7 km towards North, then turns left and walks 13 km. He then turns left again and walks 7 km. In which direction is Vivek now with respect to his starting point?

- (a) East
- (b) South
- (c) North
- (d) West
- (e) South-East

Q76. Find the average of the following numbers: 75, 24, 57, 90, 25.

- (a) 54.20
- (b) 47.95
- (c) 50.62
- (d) 45.14
- (e) None of these

Q77. $[(52 \times 9) \div 8 - 9] \times 6 \div 13 + (9 - 8) = ?$

- (a) 23.85
- (b) 21.88
- (c) None of these
- (d) 25.76
- (e) 20.77

Q78. In a certain code language, 'Neha works hard' is written as '6 3 4' and 'Arjun works daily' is written as '2 3 8'. What is the code for 'works' in this language?

- (a) 6
- (b) 4
- (c) 8
- (d) 2
- (e) 3

Q79. Naveen said, "Nisha's mother is the only daughter of my mother." How is Naveen related to Nisha?

- (a) Daughter
- (b) Mother
- (c) Sister
- (d) Aunt
- (e) Grandmother

Q80. $420 \times 3 \div 65 + \sqrt{144} - 80 \div 2 \approx ?$ (find the approximate value)

- (a) -9.35
- (b) None of these
- (c) -8.62
- (d) -6.96
- (e) -9.93

