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# **RRB Clerk Prelims**

**Memory Based Paper  
17 Aug, 2024 Shift 4**



## 80 Questions

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**Que. 1** **Direction:** Study the following information carefully to answer the given questions.

Six people – A, B, C, D, E, and F, live in a 3 floor apartment building with 2 flats – Alpha and Beta. Flat Alpha is to the West of Flat Beta. D does not live on the same floor as A. F lives below D but not in the same flat as D. B does not live on an even-numbered floor. F does not live on the bottommost floor. C lives below F in the same flat. B lives above A, who lives in Flat Alpha. E lives below F.

Who lives on the second floor of Flat Beta?

1. A
2. B
3. C
4. E
5. F

Correct Option - 5

**Que. 2** Four of the five options given below are alike in a certain way and form a group, identify the odd one out.

1. E
2. B
3. D
4. A
5. C

Correct Option - 4

**Que. 3** Which of the following statements are correct?

1. C and E live on the bottommost floor of Flat Alpha and Flat Beta respectively
2. A lives in the flat as C
3. D and B live on the top floor of Flat Alpha and Flat Beta, respectively.
4. B lives below F
5. C lives on the second floor.

Correct Option - 3

**Que. 4** Which of the following statements is/are correct?

- I. B and C live in the same flat
- II. A lives above C in different flats
- III. F lives in Flat Beta
- IV. E lives below D in the same flat

1. None are correct
2. All are correct

3. Only Statement I is correct
4. Only Statements I and IV are correct
5. Only Statement III is correct

Correct Option - 2

**Que. 5** If the residents were rearranged in an 8 floor building in an alphabetical order from the top to bottom, who would live on the fourth floor?

1. E
2. D
3. C
4. B
5. A

Correct Option - 1

**Que. 6** **Direction:** In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

**Statements:**  $U > V \geq D$ ;  $K \geq T \leq D$

**Conclusions:**

- I.  $T \leq V$
- II.  $K > U$

1. Both I and II are True
2. Only I is True
3. Either I or II is True
4. Only II is True
5. Neither I nor II is True

Correct Option - 2

**Que. 7** **Direction:** In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

**Statements:**  $X < Q \leq N = L$ ;  $H > F > X$

**Conclusions:**

- I.  $H > N$
- II.  $F \leq L$

1. Both I and II are True
2. Only I is True
3. Either I or II is True
4. Only II is True
5. Neither I nor II is True

Correct Option - 5

**Que. 8** **Directions:** In the following question assuming the given statements to be true, find which of the conclusion among the given conclusions is/are definitely true and then give your answers accordingly.

**Statements:**  $A > B \geq Q$ ;  $G < C > D = Q$

**Conclusions:**

I.  $A > C$

II.  $A > D$

1. Only I is true
2. Only II is true
3. Either I or II is true
4. Both I and II is true
5. Neither I nor II is true

Correct Option - 2

**Que. 9** **Directions:** In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

**Statements:**  $A < B \geq C > D$ ;  $C < F$ ;  $E \leq D$

**Conclusions:**

I.  $A < F$

II.  $E < F$

1. Only I is True
2. Only II is True
3. Either I or II is True
4. Neither I nor II is True
5. Both I and II is True

Correct Option - 2

**Que. 10** **Directions:** Study the following information carefully to answer the given questions:

N # S 3 @ E B 7 \$ 9 I £ O R ! 6 M > 3 % D 5 X & Z 8 < F ? 4 G A

How many such vowels are there in the above arrangement each of which are immediately preceded by a symbol and immediately followed by a consonant?

1. None
2. Two
3. One
4. Three
5. More than three

Correct Option - 2

**Que. 11** How many such consonants are there in the above arrangement each of which is immediately followed by a symbol and immediately preceded by a symbol?

1. One
2. None
3. Two
4. Three
5. More than three

Correct Option - 1

**Que. 12** How many such numbers are there in the above arrangement each of which are immediately followed by a vowel and immediately preceded by a consonant?

1. Two
2. None
3. One
4. Three
5. More than three

Correct Option - 2

**Que. 13** If all the symbols in the above arrangement are dropped, then which of the following element will be the seventh element from the left end?

1. I
2. M
3. O
4. 9
5. 7

Correct Option - 4

**Que. 14** Four of following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

1. S E 3
2. B 9 7
3. 9 I O
4. O 6 R
5. N 3 #

Correct Option - 3

**Que. 15** How many such pairs of letters are there in the word 'ENLIGHTEN', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

1. None
2. One
3. Two
4. Three
5. More than three

Correct Option - 4

**Que. 16** **Directions:** Read the instructions carefully and answer the question below:

Eight persons A1, A2, A3, A4, B1, B2, B3, and B4 sitting around a circular table facing inward with equal distance between them not necessarily in same order. A2 sits third to the right of B3. B1 is not a neighbor of B4. Only one person sits between A4 and A1. A3 is not immediate neighbor of A2. B4 is not a neighbor of A1 and A2. B3 sits immediate left of A4.

What is the position of B2 with respect to A4?

1. Second to the right
2. Immediate right
3. Immediate left
4. Third to the right
5. None of the above

Correct Option - 4

**Que. 17** Who sits second to the right of B2?

1. A1
2. A4
3. B1
4. B4
5. None of the above

Correct Option - 5

**Que. 18** Who are the neighbors of B4?

1. B2 and A4
2. A1 and A4
3. B2 and A3
4. B1 and B2
5. None of the above

Correct Option - 3

**Que. 19** Who sits immediate right of B4?

1. A1
2. B2
3. A3
4. A2
5. None of the above

Correct Option - 3

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**Que. 20** What is the position of A4 with respect to B1?

1. Third to the left
2. Third to the right
3. Second to the right
4. Second to the left
5. Immediate left

Correct Option - 5

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**Que. 21** **Direction:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some winter is summer.

Some summer is days.

No day is night.

**Conclusions:**

I. Some winter is nights.

II. No winter is night.

1. Only conclusion I follow
2. Only conclusion II follows
3. Conclusion I and II both follow
4. Neither conclusion I nor conclusion II follows
5. Either conclusion I or conclusion II follows

Correct Option - 5

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**Que. 22** **Direction:** In each of the following questions, there are three statements which is followed by two conclusions. Choose the conclusions which logically follow from the given statements.

**Statements:**

No Belt is Bag.

Some Purse are Wallet.

Some wallet are Belt.

**Conclusions:**

I. Some Purse are Bag.

II. No Bag is Purse.

1. Only conclusion I follow
2. Only conclusion II follow
3. Either conclusion I or II follow
4. Both conclusions follow
5. Neither conclusion I or II follow

Correct Option - 3

**Que. 23** **Direction:** Some statements are given followed by some conclusions. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions if any, follow from the given statements.

**Statements:**

At least some Daisy are Camelia.

Only a few Pansy are Poppy.

No Camelia is Pansy.

**Conclusions:**

I. Some Daisy are not Camelia.

II. All Pansy being Poppy is a possibility.

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

Correct Option - 4

**Que. 24** **Direction:** In the question below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some Dog is Cat.

Some Cat is Tiger.

Only a few tigers are zebra.

**Conclusions:**

I. Some Dog is Zebra.

II. All zebra can be dog.

1. Only I follows
2. None follows
3. Both I and II follows
4. Only II follows
5. Either I Or II follows

Correct Option - 4

**Que. 25** **Direction:** Following questions are based on five words given below.

BTS WHN CKU POQ RTN ZGN

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

If the second letter of each word is replaced by immediate succeeding letter as per alphabetical series, how many English meaningful words are formed?

1. Two
2. Three
3. None
4. One
5. More than three

Correct Option - 2

**Que. 26** If all the given words are arranged as per English dictionary from left to right, which word will be 2<sup>nd</sup> from right side?

1. CKU
2. RTN
3. ZGN
4. POQ
5. WHN

Correct Option - 5

**Que. 27** If the first letter of each word is replaced by immediate preceding letter as per English alphabetical series, how many words will have no vowels after rearrangement?

1. One
2. Three
3. Four
4. Five
5. All

Correct Option - 2

**Que. 28** If in each of the given words, each of the consonants is replaced by their immediate preceding letters in the alphabetical series, than how many words have only one consonant after rearrangement?

1. One
2. Two
3. Three

4. Four
5. None of these

Correct Option - 1

**Que. 29** How many letters are there between first letter of third word from left side and last letter of third word from right side in English alphabetical series?

1. 12
2. 13
3. 14
4. 15
5. 11

Correct Option - 2

**Que. 30** **Directions:** Study the following information carefully and answer the questions following it.

There are a certain number of persons sitting in a row facing north. Only three persons are sitting to the right of P. K is sitting to the right of P, but not to the immediate right. K is not sitting at the extreme end. Two persons are sitting between K and N. Only one person is sitting to the left of T and only one person is sitting between T and D. D is one of the neighbours of N. Number of persons sitting between K and N is the same as the number of persons sitting between P and J, who is sitting at one of the extreme ends.

How many persons can sit in the row?

1. Ten
2. Seven
3. Six
4. Nine
5. Eight

Correct Option - 4

**Que. 31** What is the position of N from the right end?

1. Second
2. Third
3. Fourth
4. Fifth
5. None of the above

Correct Option - 4

**Que. 32** How many persons are sitting between K and T?

1. Two
2. One
3. Four

4. Three
5. Five

Correct Option - 5

**Que. 33** Seven boys P, Q, R, S, T, U and X have different weights. X is heavier than Q. P is heavier than only three people. Q is heavier than P. T is heavier than S but lighter than R. U is heavier than R but lighter than Q.

How many boys are lighter than U?

1. Five
2. Four
3. Two
4. Three
5. None of these

Correct Option - 2

**Que. 34** How many boys are there between Q and T?

1. Three
2. One
3. More than three
4. Two
5. None of these

Correct Option - 1

**Que. 35** If it is possible to make only one four-letter meaningful word with the first, third, fourth, and eighth letter of the word 'ABNORMALITY', which could be the second letter of the word from the left end? If more than one such word can be formed, give 'X' as the answer. If no such word can be formed, give 'Z' as your answer.

1. S
2. Z
3. X
4. O
5. E

Correct Option - 4

**Que. 36** **Directions:** Study the following information carefully to answer the given questions.

Seven subjects - Chemistry, Physics, English, German, French, Sanskrit and Mathematics are taught in school from Monday to Sunday, not necessarily in the same order. German is taught on the last day of the week. More than two subjects are taught in between Chemistry and Sanskrit. English is taught on Thursday. Sanskrit is

taught one of the days after Physics. Chemistry is taught five days before the day German is taught . Mathematics is taught three days before English. English is taught one of the days before French is taught.

How many subjects are taught after Physics?

1. One
2. Two
3. Four
4. Three
5. None

Correct Option - 3

**Que. 37** On which date Sanskrit is taught with respect to French?

1. Immediately after
2. Immediately before
3. Two days before
4. Two days after
5. None of these

Correct Option - 1

**Que. 38** Which subject is taught three days before German?

1. Physics
2. Sanskrit
3. English
4. Chemistry
5. Mathematics

Correct Option - 3

**Que. 39** Which subject is taught on Saturday?

1. German
2. French
3. Sanskrit
4. Physics
5. None of these

Correct Option - 3

**Que. 40** Which of the following statement is incorrect?

1. Sanskrit was taught on Saturday
2. French was taught on Saturday

3. Physics was taught on Wednesday
4. None of these is incorrect
5. Chemistry was taught on Tuesday.

Correct Option - 2

**Que. 41** A is 20% more than B. B is 25% less than C. Find the ratio between A and C?

1. 6 : 11
2. 5 : 7
3. 9 : 10
4. 11 : 19
5. 17 : 19

Correct Option - 3

**Que. 42** Average of weight of five persons is 64 kg. Average of 3 girls is 58 kg. Find the average weight of two boys?

1. 85
2. 81
3. 83
4. 73
5. 77

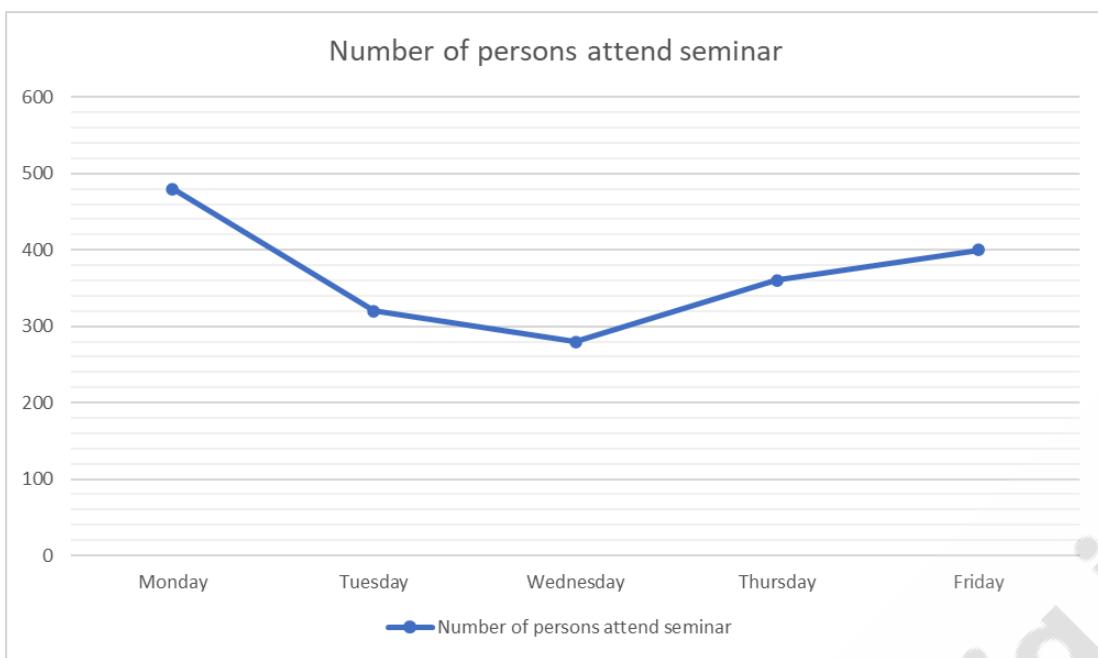
Correct Option - 4

**Que. 43** If the ratio of number of boys and girls in a school of 1200 students is 5 : 3. How many more girls should be joined to make the ratio 1 : 1?

1. 200
2. 300
3. 120
4. 150
5. 250

Correct Option - 2

**Que. 44** The line graph shows the number of persons attend seminar in five days of a week.



Find the ratio between number of people attend seminar on Tuesday and Wednesday together and number of people attend seminar on Thursday and Friday together?

1. 15 : 19
2. 15 : 17
3. 15 : 29
4. 11 : 19
5. 13 : 19

Correct Option - 1

**Que. 45** Number of people attend on Saturday is 20% more than the number of people attend seminar on Friday. Find the number of people attend on seminar on Saturday?

1. 420
2. 320
3. 380
4. 480
5. 520

Correct Option - 4

**Que. 46** Find the difference between number of people attend seminar on Monday and Wednesday together and number of people attend seminar on Thursday and Tuesday together?

1. 68
2. 80
3. 85
4. 84
5. 66

Correct Option - 2

**Que. 47** Ratio of number of male and female who attend seminar on Tuesday is 5:3. Value number of number of females attend seminar on Tuesday is  $5t$ . Find the value of  $t$ ?

1. 24
2. 26
3. 28
4. 30
5. 32

Correct Option - 1

**Que. 48** On Monday, 75% people attend seminar out of total number of people register the seminar. Find the number of people register the seminar?

1. 560
2. 720
3. 640
4. 620
5. 690

Correct Option - 3

**Que. 49** Ratio of milk and water in 630 litre of mixture is 4 : 3. 140 litre mixture taken out. Find the quantity of milk now?

1. 220
2. 240
3. 260
4. 280
5. 250

Correct Option - 4

**Que. 50** Simple interest at 8% rate of interest for 10 years is Rs. 17600. Find the principle?

1. 24000
2. 25000
3. 22000
4. 26000
5. 32000

Correct Option - 3

**Que. 51** When item sold at Rs. 1400 then there is profit percent is 40%. Find the profit amount when item sold at Rs. 1345?

1. 365
2. 356
3. 345
4. 354
5. 352

Correct Option - 3

**Que. 52** What will come in the place of the question mark ‘?’ in the following question?

$$24 \times 9 + 84 \div 14 = (?) + 6^2$$

1. 236
2. 186
3. 160
4. 320
5. None of these.

Correct Option - 2

**Que. 53** What will come in the place of the question mark ‘?’ in the following question?

$$60\% \text{ of } 135 - (\sqrt{729} + ?) = 4$$

1. 90
2. 20
3. 50
4. 30
5. 5

Correct Option - 3

**Que. 54** What will come in the place of the question mark ‘?’ in the following question?

$$207 - 7\sqrt{3} \times 5\sqrt{3} = 17 + ?$$

1. 6
2. -85
3. 85
4. 95
5. -95

Correct Option - 3

**Que. 55** What will come in the place of the question mark ‘?’ in the following question?

$$(13)^2 + \sqrt{169} \times 17 - 26 \times \sqrt{81} = ?$$

1. 246
2. 256
3. 156
4. 166
5. None of these.

Correct Option - 3

**Que. 56** What will come in the place of the question mark ‘?’ in the following question?

$$\{16 \times 2 + \sqrt{2704}\}/(?) + 4 = 12$$

1. 2
2. 0.5
3. 1
4. 4
5. 3

Correct Option - 5

**Que. 57** What value can come in the place of the question mark (?) in the question below?

$$64 \times (? \% \text{ of } 250) + 432 = 3632$$

1. 10
2. 20
3. 15
4. 30
5. 25

Correct Option - 2

**Que. 58** What will come in the place of the question mark ‘?’ in the following question?

$$(12.25 + 8)^{1/2} \times (1000)^{1/3} = ?$$

1. 15
2. 20
3. 30
4. 45
5. 10

Correct Option - 4

**Que. 59** What will come in the place of the question mark ‘?’ in the following question?

$$5/12 \times 480 + 150 = ? \% \text{ of } 875$$

1. 30
2. 35
3. 20
4. 40
5. 25

Correct Option - 4

**Que. 60** What will come in the place of the question mark ‘?’ in the following question?

$$(1/10) \text{ of } (12.5 + 7.5) - 5 = ? - 10$$

1. 0
2. 5
3. 15
4. 10
5. 7

Correct Option - 5

**Que. 61** What will come in the place of the question mark ‘?’ in the following question?

$$20\% \text{ of } 400 + 40 = ? + 30$$

1. 58
2. 118
3. 90
4. 110
5. 100

Correct Option - 3

**Que. 62** What will come in the place of the question mark ‘?’ in the following question?

$$48\% \text{ of } 250 + 3 \times 7 - ? \div 9 = 137$$

1. 4
2. 18
3. 27
4. 54
5. 36

Correct Option - 5

**Que. 63** What will come in the place of the question mark ‘?’ in the following question?

$$54\% \text{ of } 150 + 4 \times ? = 9\% \text{ of } 2900$$

1. 35
2. 40
3. 45
4. 50
5. 55

Correct Option - 3

**Que. 64** What will come in the place of question mark ‘?’ in the following question?

$$20\% \text{ of } 225 + 6^2 = ?\% \text{ of } 180$$

1. 80
2. 75
3. 40
4. 50
5. 45

Correct Option - 5

**Que. 65** What will come in the place of the question mark ‘?’ in the following question?

$$20 \times 7.5 + \sqrt{225} = ? \times 5$$

1. 24
2. 33
3. 45
4. 25
5. 30

Correct Option - 2

**Que. 66** What will come in the place of the question mark ‘?’ in the following question?

$$(2^{12} \div 2^7) \times 5 + 180 = ?\% \text{ of } 680$$

1. 50
2. 30
3. 60
4. 20
5. 40

Correct Option - 1

**Que. 67** Downstream speed of a boat is 16 km /hr. Speed of stream is 40% less than the speed of boat. Find the speed of boat?

1. 11 km /h

2. 10 km /h
3. 12 km/h
4. 18 km/h
5. 9 km /h

Correct Option - 2

**Que. 68** Perimeter of square is 64 m. Length of rectangle is 4 m more than the side of square. Breadth of rectangle is 12 m. Find the area of rectangle?

1. 240
2. 220
3. 260
4. 200
5. 310

Correct Option - 1

**Que. 69** A and B together complete a work in 20 days. B alone complete the work in 30 days. Find in how many days A alone complete the work?

1. 50
2. 60
3. 40
4. 45
5. 72

Correct Option - 2

**Que. 70** The table graphs shows the number of boys and girls study in five different schools [ A, B, C, D and E].

School	Number of Boys	Number of girls
A	420	400
B	380	200
C	320	400
D	580	500
E	350	450

Find the difference between total number of boys and total number of girls in all schools together?

1. 120
2. 140
3. 160

4. 320
5. 100

Correct Option - 5

**Que. 71** In per 16 students there is one teacher allocated in school E. Find the total number of teachers in school E?

1. 64
2. 50
3. 48
4. 52
5. 62

Correct Option - 2

**Que. 72** Number of boys in school F is 20% more than number of boys in school E. Total number of students in school F is 950. Find the number of girls in school F?

1. 620
2. 630
3. 530
4. 540
5. 500

Correct Option - 3

**Que. 73** Ratio of number of boys and girls in school C is  $x:y$ . Find the value of  $x + y$  ? [ratio is lowest possible integer]

1. 3
2. 9
3. 7
4. 6
5. 5

Correct Option - 2

**Que. 74** Total number of students [boys + girls] in school A is approximately what percent of total number of students [ boys + girls] in school B?

1. 141%
2. 145%
3. 225%
4. 120%
5. 85%

Correct Option - 1

**Que. 75** What should come in place of the question mark '?' in the following number series?

3, 4, 8, 17, 33, ?

1. 67
2. 65
3. 60
4. 53
5. 58

Correct Option - 5

**Que. 76** What will come in the place of the question mark ‘?’ in the following question?

10, 15, 25, ?, 85, 165

1. 45
2. 60
3. 55
4. 75
5. 40

Correct Option - 1

**Que. 77** What should come in place of the question mark ‘?’ in the following number series ?

21, 32, 54, ?, 131, 186

1. 65
2. 87
3. 67
4. 85
5. None of these

Correct Option - 2

**Que. 78** What should come in place of the question mark ‘?’ in the following number series?

20, 21, 29, 56, ?, 245

1. 140
2. 130
3. 125
4. 120
5. None of these

Correct Option - 4

**Que. 79** What should come in place of question mark ‘?’ in the following number series?

25, 30, 29, 34, 33, 38, ?

1. 47
2. 27
3. 45
4. 37
5. None

Correct Option - 4

**Que. 80** A bag contains 1 Re, 2 Rs and 5 Rs coins in the ratio  $5 : 3 : 2$  amounting to Rs. 525. Find the number of coins of each type respectively.

1. 100, 50, 100
2. 125, 75, 50
3. 50, 75, 125
4. 150, 25, 75
5. 25, 150, 75

Correct Option - 2

