

RRBPO Prelims

MemoryBased Paper
05Aug 2023, Shift 1

80 Questions

Que.1 **Direction:** Study the following information and answer the following question.

Nine persons A, B, C, D, E, F, G, H and I are living in an apartment having Nine floors such that each floor is numbered from 1 to 9 where 9 is the topmost floor and 1 is the lowermost floor. Each person lives on a different floor.

H lives below E while G lives above F. I and E are not immediate neighbors. Five persons are living between B and I. D lives immediately below H on an even-numbered floor but not on the 2nd floor. Only one person lives between D and B. A and C are not at the adjacent floor. C is not at the lowermost floor. A lives above C but below E.

Flivesonwhichofthefollowingfloor?

1. First
2. Second
3. Fourth
4. Seventh
5. Nineth

CorrectOption-1

Que.2 HowmanyfloorsaretherebetweenBandC?

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

CorrectOption-4

Que.3 Whichofthefollowingistrueaccordingtothegivenarrangementofthepersons?

1. A lives on the Fourth Floor.
2. There is two floors between E and H.
3. D lives two floors above G.
4. F lives immediate above C.
5. E does not live on top floor.

CorrectOption-3

Que.4 WholivesthreefloorsbelowB?

1. H
2. D

3. C
4. I
5. A

CorrectOption-5

Que.5 Find out from the following.

1. G-I
2. H-A
3. B-D
4. A-G
5. E-H

CorrectOption-4

Que. 6 **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:

$$D=F; B>C; D<C; A>B$$

Conclusions:

I. $C \geq F$

II. $B > F$

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 are true

CorrectOption-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:

$$Y \leq D \geq P \leq V; M \leq Q = E = Y$$

Conclusions:

I. $E \geq P$

II. $Q > D$

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

CorrectOption-4

Que. 8 **Directions:** In the following questions 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.

Statement: $Z > T \geq U \geq R = Q \leq T$

Conclusion I: $Q < Z$

Conclusion II: $U \geq T$

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

CorrectOption-1

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:

$D > E > F = A < U < L \geq T = R$

Conclusions:

I. $F < L$

II. $D > A$

1. None is True
2. Both I and II are True
3. Only II is True
4. Only I is True
5. Either I and II is True

CorrectOption-2

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

A transport company piled up seven boxes J, K, L, M, N, O and P one above another which were received from seven different countries i.e. Brazil, Denmark, Finland, Poland, Spain, Vietnam and Hungary but not necessarily in the same order.

There are three boxes between M and J. J is not received from Denmark. There are only two boxes between M and the box which is received from Brazil and Box M is above the box received from Brazil. Box N is not adjacent to the box received from Finland. Box which is received from Finland is above M but not immediately above M. Only three boxes are between L and the box which is received from Finland. The box which is received from Hungary is immediately above L. The box which is received from Poland is immediately above the box P. Only one box is there between K and N. Neither box K nor J is received from Spain.

Which of the following boxes is received from country Vietnam?

1. K

2. L
3. M
4. N
5. J

CorrectOption-5

Que.11 Which of the following condition is correct regarding country Spain with respect to box N?

1. There are one box between N and the box received from Spain.
2. N is immediately above of the box received from Spain.
3. The box received from Spain is related to the box immediately above N.
4. All of the above is true
5. None is true

CorrectOption-3

Que.12 Find the odd one out:

1. M-Denmark
2. O-Spain
3. J -Poland
4. P-Hungary
5. None of these

CorrectOption-1

Que.13 From which country is the box 'O' received?

1. Hungary
2. Brazil
3. Finland
4. Poland
5. Can't be determined

CorrectOption-3

Que.14 How many boxes/are there between M and P?

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

CorrectOption-2

Que. 15 In a certain code language, 'laptop are mouse' is written as 'gu cu du' and 'mouse are keyboard' is written as 'gu du au'. Which of the following will be the code for 'are'?

1. gu
2. Either 1 or 3
3. du
4. au
5. None of these

Correct Option-2

Que.16 **Directions:** Study the following information and answer the given questions.

Eight persons M, R, S, T, H, C, B and K sitting around a circle. Some of them are facing inside the centre while some are facing outside the centre. R sits third to the right of S who is facing inside the centre. C sits second to the left of R. T sits third to the right of C. K sits second to the left of C. M sits second to the right of R. B sits third to the right of M and does not sit second to the right of S. K and R face the same direction but in opposite direction to B. B and T face the opposite direction. H sits second to the right of B. M and H face the same direction but in opposite direction to T.

How many persons are facing inside the circle?

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

Correct Option-4

Que.17 Who sits between T and B?

1. R
2. C
3. S
4. M
5. H

Correct Option-1

Que.18 How many persons sit between M and B when counted to the left of M?

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

CorrectOption-4

Que.19 WhoisfourthtotheleftofK?

1. R
2. T
3. H
4. M
5. C

CorrectOption-1

Que.20 WhoissecondtotheleftofC?

1. K
2. S
3. R
4. H
5. T

CorrectOption-1

Que. 21 If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 7846314 , then how many number/numbers are repeated in the new number formed?

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

CorrectOption-3

Que. 22 Four of the following five are alike in certain way based from a group, find the one the does not belong to that group?

1. EHL
2. PSW
3. ILP
4. RUX
5. GJN

CorrectOption-4

Que.23

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

Statements:

Some actions are movies.

Every movie is drama.

None of the dramas are fictions.

Conclusions:

I. Some actions are dramas.

II. No action is fiction.

1. Only conclusion II follows
2. Neither conclusion I nor conclusion II follows
3. Only conclusion I follows
4. Both conclusion I and conclusion II follow
5. None of the above

Correct Option-3

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

Statements:

No keyboards are laptops.

Some laptops are monitors.

All lasers are keyboards.

Conclusions:

I. Some keyboard being monitors is a possibility

II. No lasers are laptops.

1. Only conclusion I follows
2. Both the conclusions I and II follow
3. Neither conclusion I nor II follow
4. Only conclusion II follows
5. Either conclusion I or II follows

Correct Option-2

Que. 25 **Direction:** In the question below three statements are given 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:

I. Only a few cylinders are designed.

II. Some designed are simple.

III. No rich is a cylinder.

Conclusions:

I. All cylinders being rich is a possibility.

II. Some rich are not simple.

1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusions follow
4. None follows
5. Either conclusion I or II follows

Correct Option-4

Que. 26 **Directions:** In the following questions three statements are given below 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 from commonly known facts. Read both the conclusions and decide which of the given conclusions logically follows from the given statements.

Statements:

I. Few bowls are plates.

II. No plate is a spoon.

III. Some spoons are pans.

Conclusions:

I. All pans being plates is a possibility.

II. Some bowls are spoons.

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

Correct Option-5

Que. 27 **Directions:** Study the following information carefully and answer the questions given below:

A certain number of people are sitting in a straight line facing North.

Only four people sit between H & G. Fifteen persons are sitting between J and A. D sits second to the left of G. H sits eight from the left end of the line. F sits fourth to the right of D. As many people sit between H and F as between F and B. C sits third to the right of B. The number of people sitting between H and D is one less than the number of people sitting to the right of C. J is sitting sixth to the right of G.

Who among the following persons sits fifth to the right of A?

1. J
2. B
3. F

4. G
5. H

CorrectOption-5

Que. 28 If K is third from the extreme right end then who among the following person sits fourth to the left of K?

1. C
2. B
3. F
4. D
5. An uncertain person

CorrectOption-2

Que.29 How many persons sitting in a row?

1. 20
2. 23
3. 27
4. 25
5. 28

CorrectOption-5

Que.30 **Directions:** Study the given information and answer the questions that follow.

Point A is 6 meters to the West of B while B is 4 meters to the North of C. G is 7 meters to the West of H and 9 meters to the North of F. E is 8 meters to the south of D. H is 2 meters North of I. F is 16 meters to the East of E. D is 6 meters to the West of C.

What is the shortest distance between C and E?

1. 10 meters
2. 12 meters
3. 14 meters
4. 8 meters
5. None of these

CorrectOption-1

Que.31 What is the direction of I with respect to D?

1. East
2. West
3. South West
4. South East

5. NorthEast

CorrectOption-4

Que.32 **Directions:**Readthefollowinginformationcarefullyandanswerthequestionsgivenbelow.

Inacertaincode,

'must respect old rules' is code for 'za la ka ga',

'we respect the elders' is code for 'za fa sa na ,

'we must be elders' is code for ' na la da sa' ,

'beeldersrespectyounger'iscodefor'wasazada'.

'da'coderepresntwhichword?

1. be
2. we
3. respect
4. must
5. elders

CorrectOption-1

Que.33 Whatisthepossiblecodeof"wemustrespectelders"?

1. zanazasa
2. nazasawa
3. lanazasa
4. ganazasa
5. nazasada

CorrectOption-3

Que.34 'ga'coderepresentwhichword?

1. be
2. old
3. respect
4. rules
5. eitheroptionIIorIV

CorrectOption-5

Que.35 ifcodefor'respectmustold'is'zalaga'thenwhatisthecodefor'rules'?

1. na

2. da
3. ka
4. za
5. ga

CorrectOption-3

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

Eight persons P, Q, R, S, T, U, V and W were born on the same date and same month of different years viz. 1961, 1966, 1969, 1972, 1977, 1979, 1985, and 1994 but not necessarily in the same order. The calculation of their age is based on the year 2021.

Two persons were born between the one who was born in an even-numbered year and U, who was born immediately before Q. The number of persons born before Q is as same as the number of persons born after W. The difference between the ages of P and V is 5. Three persons were born between V and U. R was not born in an even-numbered year and was born after S. T was not born immediately after R.

Which of the following pair of person's name and birth year doesn't form a group?

1. V-1977
2. Q-1966
3. T-1961
4. P-1972
5. R-1979

CorrectOption-3

Que.37 W was born in which year?

1. 1969
2. 1966
3. 1979
4. 1985
5. None of these

CorrectOption-4

Que.38 How many people were born between P and Q?

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

CorrectOption-2

What is the age difference between R and U?

Que.39

1. 24
2. 8
3. 18
4. 33
5. 13

CorrectOption-3

Que.40 Whowasbornintheyear1969?

1. Q
2. S
3. W
4. R
5. Noneofthese

CorrectOption-2

Que.41 Whatwillcomeintheplaceofthequestionmark‘?’inthefollowingquestion?

$$125\% \text{ of } 120 + 50\% \text{ of } 460 - 21 \div 7 = 250\% \text{ of } 180 + ?$$

1. 70
2. 72
3. 73
4. 75
5. -73

CorrectOption-5

Que.42 Whatwillcomeintheplaceofthequestionmark‘?’inthefollowingquestion?

$$14 \times \sqrt{16} + 40\% \text{ of } 240 = 30\% \text{ of } 120 + ? \times 10$$

1. 11
2. 11.2
3. 11.4
4. 11.5
5. 11.6

CorrectOption-5

Que.43 Whatvaluewillcomeintheplaceofthequestionmark‘?’inthefollowingquestion?

$$\sqrt{256} - \sqrt{169} \times 7 + 18 \times 10 + 140 - 12 = ?$$

1. 405

2. -407
3. 410
4. 407
5. Noneofthese

CorrectOption-5

Que.44 Whatwillcomeintheplaceofthequestionmark‘?’inthefollowingquestion?

$$70\% \text{ of } 200 + 2 \times ? = 12\% \text{ of } 5000$$

1. 222
2. 256
3. 230
4. 240
5. 235

CorrectOption-3

Que.45 Whatwillcomeintheplaceofthequestionmark(?)inthefollowingequation?

$$42\% \text{ of } 550 + 63\% \text{ of } 400 = ? + 15 \times 7$$

1. 378
2. 380
3. 385
4. 375
5. Noneofthese

CorrectOption-1

Que. 46 Acan do the work in 20 days, while B alone can assemble it in 30 days. If they construct it together and get an installment of Rs. 6300. What is B's offer?

1. Rs.5620
2. Rs.4520
3. Rs.6750
4. Rs.1850
5. Rs.2520

CorrectOption-5

Que. 47 15 years ago the ratio of ages ofAand B was 4: 5 years. 5 years hence the ratio of their ages will be 13: 15. Find the ratio between sum and difference of their present ages.

1. 51:4
2. 47:55
3. 55:47

4. 4:51
5. None of these

Correct Option-1

Que. 48 475 Liter of mixture contains milk and water in the ratio of 12 : b respectively, after addition of 42 liter of milk and 53 liter of water then the ratio of the milk and water becomes in the resultant mixture becomes 9:10 respectively, then find the quantity of water Initially?

1. 247L
2. 280L
3. 295L
4. 256L
5. 270L

Correct Option-1

Que. 49 Difference between the total CI and total SI for 2 years on a certain sum at 20% per annum is Rs. 420. What will be the simple interest earned on the same sum at 25% per annum for 3 years?

1. Rs. 5725
2. Rs. 6525
3. Rs. 7375
4. Rs. 7875
5. Rs. 7950

Correct Option-4

Que. 50 In the given question, two equations numbered I and II are given. Solve both equations and mark the appropriate answer.

I. $y^2 - 6y - 112 = 0$

II. $x^2 + 3x - 40 = 0$

1. $x \leq y$
2. $x > y$
3. $x \geq y$
4. $x < y$
5. $x = y$ or relation between x and y cannot be established

Correct Option-5

Que. 51 In the given questions, two equations numbered I and II are given. You have to solve both the equations and mark the appropriate answer

I. $x^2 - 25x + 156 = 0$

II. $y^2 - 23y + 132 = 0$

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or the relation between x and y can't be established.

Correct Option-4

Que. 52 In the following question, two equations are given. You have to solve the equation and mark the answer accordingly.

I. $x^2 - 9x + 20 = 0$

II. $y^2 - 27y + 180 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. No relation in x and y or $x = y$

Correct Option-2

Que. 53 In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 - 5x - 66 = 0$

II. $y^2 + 12y + 35 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or the relationship between x and y cannot be established

Correct Option-5

Que. 54 Two equations I and II are given below in question. You have to solve these equations and give the answer.

I. $x^2 - 14x + 45 = 0$

II. $y^2 + y - 30 = 0$

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or the relation between x and y can't be established.

Correct Option-4

Que. 55 Directions: Below question is followed by two statements I and II. You have to determine whether the data given in the statements are sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.

What is the speed of the train?

Statement I: A 360m length of the train crosses a pole in 24 seconds. Statement

II: The train crosses a platform in 30 seconds.

1. Statement I alone is sufficient to answer the question but statement II alone is not sufficient.
2. Statement II alone is sufficient to answer the question but statement I alone is not sufficient.
3. Both statement I and statement II together are needed to answer the question.
4. Neither statement I and nor statement II is sufficient to answer the question.
5. Either statement I alone or statement II alone is sufficient to answer the question.

Correct Option-1

Que. 56 Directions: Each of the questions given below consists of a question and 2 statements numbered I and II. You have to decide whether the data is sufficient to answer the question. Read both Statements carefully and then answer the questions.

When the breadth of a rectangle was increased by 40% and length remains constant then the area was increased by 200 sq. cm. What is the perimeter of the rectangle?

Statement I. After increasing the breadth all the angles of the rectangle become 90 degrees.

Statement II. The rectangle becomes a square after the breadth is increased.

1. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
2. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
3. The data in statement I alone or in statement II alone is sufficient to answer the question.
4. The data in both statements I and II are not sufficient to answer the question.
5. The data in both statements I and II together are necessary to answer the question.

Correct Option-2

Que. 57 Directions: Each of the questions given below consists of a question and 2 statements numbered I and II. You have to decide whether the data is sufficient to answer the question. Read both Statements carefully and then answer the questions.

Two trains running in the opposite direction cross each other in 9 sec. What is the difference between their lengths?

Statement I. The sum of their speeds is 18m/sec.

Statement II. The difference between their speeds is 6m/sec.

1. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.

2. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
3. The data in statement I alone or in statement II alone is sufficient to answer the question.
4. The data in both statements I and II are not sufficient to answer the question.
5. The data in both statements I and II together are necessary to answer the question.

Correct Option-4

Que.58 Directions: Answer the questions based on the information given below.

The table given below presents information about the total and unoccupied numbers of rooms in five distinct buildings within a society.

Building	Total number of rooms	Number of unoccupied rooms
A	162	90
B	244	144
C	164	108
D	232	136
E	204	120

Note: Total number of rooms in a building = Number of occupied rooms in the building + Number of unoccupied rooms in the same building

The sum of the total number of rooms in building 'B' and building 'D' together is what percentage of the sum of the number of 'unoccupied' rooms in building 'C' and building 'E' together?

1. 206.66%
2. 208.77%
3. 209.33%
4. 210.88%
5. 211.44%

Correct Option-2

Que.59 What is the average total number of occupied rooms in buildings 'A', 'D', and 'E' together?

1. 72
2. 75
3. 78
4. 81
5. 84

Correct Option-5

Que. 60 The sum of the number of 'unoccupied' rooms in building 'A' and building 'C' together is what percentage more or less than the sum of the number of 'unoccupied' rooms in building 'B' and building 'D' together?

1. 26.14%

2. 27.28%
3. 28.14%
4. 29.28%
5. 30.14%

CorrectOption-4

Que. 61 What is the respective ratio between the number of 'occupied' rooms in building 'C' and building 'D' together and the total number of rooms in building 'A' and building 'E' together?

1. 73:185
2. 73:186
3. 76:183
4. 76:185
5. 77:183

CorrectOption-3

Que. 62 What is the average cost of the total number of rooms in building 'A' if the cost of an 'unoccupied' room is 7200 Rs. and the cost of an 'occupied' room is 9000 Rs. for each room in building 'A'?

1. 7400Rs.
2. 7500Rs.
3. 7600Rs.
4. 7800Rs.
5. 8000Rs.

CorrectOption-5

Que.63 Find the wrong term in the following series.
529,841,961,1089,1681,1849

1. 529
2. 841
3. 961
4. 1089
5. 1681

CorrectOption-4

Que.64 Find the wrong term in the following series.
312,156,234,585,2049.5,9213.75

1. 585
2. 2049.5
3. 234

4. 312
5. 156

CorrectOption-2

Que.65 Findthewrongterminthefollowingseries.
12,25,50,150,600,3000

1. 12
2. 25
3. 50
4. 600
5. 150

CorrectOption-1

Que.66 Findthewrongterminthefollowingseries.
10,31,72,141,248,412

1. 10
2. 31
3. 412
4. 248
5. 141

CorrectOption-3

Que.67 Findoutthewrongnumberinthefollowingseries.
312,304,288,266,232,192,144

1. 266
2. 304
3. 312
4. 192
5. 288

CorrectOption-1

Que. 68 Aand B invested Rs. 6000 and Rs. 12000 respectively in a business.After 6 months C joined and B left 9 months after the starting of the business. If the profit share of C at the end of the year is Rs. 18900outofthetotalprofitwhichisRs.50400,thenfindtheamountinvestedbyC?

1. Rs.12000
2. Rs.15000
3. Rs.18000
4. Rs.21000

5. Rs.24000

CorrectOption-3

Que. 69 The cost price of an article is Rs. 800. Karan sells it to Arun at a profit of 10%. Arun sells the same article to his customer and earns a profit of 5%. Find the selling price of the article by Arun.

1. Rs.100
2. Rs.256
3. Rs.675
4. Rs.122
5. Rs.924

CorrectOption-5

Que. 70 The ratio of the Mother's age named Sangeeta to her daughter's age named Vineeta is 9 : 5. The product of their ages is 1125. The ratio of Sangeeta to Vineeta after five years will be:

1. 1 : 3
2. 2 : 3
3. 3 : 4
4. 5 : 3
5. None of these

CorrectOption-4

Que. 71 Two boats A and B start towards each other from two places, 455 km apart. Speed of the boats A and B in still water are 28 km/hr and 37 km/hr respectively. If A proceeds downstream and B proceeds upstream, they will meet after?

1. 13 hours
2. 5 hours
3. 15 hours
4. 7 hours
5. 6.5 hours

CorrectOption-4

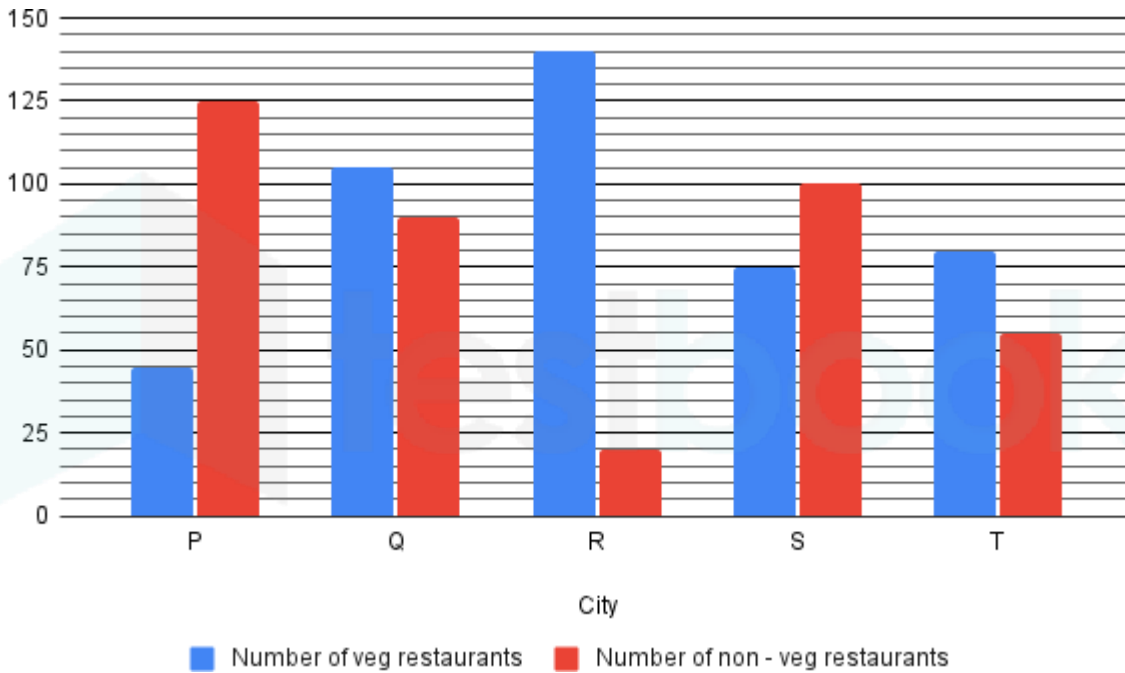
Que. 72 The length of train P and that of train Q is 350m and 440m respectively and their speed is 54 km/hr and 108 km/hr respectively. What will be the sum of time taken by train P and train Q to cross each other while moving in same direction and opposite direction?

1. 56.77 seconds
2. 70.23 seconds
3. 79.75 seconds
4. 90 seconds
5. 87.23 seconds

CorrectOption-2

Que.73 Directions: Answer the questions based on the information given below.

The provided bar graph illustrates the distribution of vegetarian (veg) and non-vegetarian (non-veg) restaurants across five distinct cities.



Note : Total number of restaurants in a city = Number of veg restaurants + Number of non - veg restaurants in the same city.

What is the respective ratio between the total number of restaurants in city 'T' and the number of 'veg' restaurants in city 'P' and city 'Q' together?

1. 3 : 5
2. 5 : 8
3. 9 : 10
4. 15 : 17
5. 27 : 29

CorrectOption-3

Que. 74 The total number of restaurants in city 'R' is what percentage more or less than the total number of restaurant in city 'S'?

1. 5.71%
2. 8.57%
3. 9.37%
4. 11.42%
5. 14.28%

CorrectOption-2

Que. 75 If the number of 'veg' restaurant in city 'X' is 40% less than that in city 'T' then what is the number of 'veg' restaurants in city 'X', city 'S' and city 'T' together?

1. 203
2. 213
3. 223
4. 233
5. 243

CorrectOption-1

Que.76 Whatistheaveragenumberofnon-vegrestaurantsincity'Q',city'R'andcity'S'together?

1. 55
2. 60
3. 65
4. 70
5. 75

CorrectOption-4

Que. 77 If the total number of cafes and restaurants in city 'P' is 220 and the number of cafes in city 'S' is 80% more than that in city 'P' then the total number of cafes in city 'P' and city 'S' together is what percentagemore/lessthanthetotalnumberofnonvegrestaurantsincity'P'andcity'S'together?

1. 33.33%
2. 34.44%
3. 35.55%
4. 36.66%
5. 37.77%

CorrectOption-5

Que. 78 The average weight of a group of 60 girls was 46 kg. It was later found that the weight of one of the girls was read as 44 kg, whereas her actual weight was 28 kg. What is the actual average weight of the groupof60girls?

1. 45kg
2. 46.73kg
3. 45.73kg
4. 48.76
5. can't bedetermined

CorrectOption-3

Que.79 The height of a cylinder is 2 times the radius of base of cylinder. If the area of base of the cylinder is 154 cm^2 . Find the curved surface area of the cylinder.

1. 356 cm^2
2. 560 cm^2
3. 616 cm^2
4. 486 cm^2
5. 455 cm^2

CorrectOption-3

Que. 80 Two Pipes A and B can fill the reservoir separately in 25 and 30 minutes respectively, but when the waste pipe is open they together can fill the reservoir in 25 minutes. What is the time taken by the waste pipe to empty the reservoir?

1. 20minutes
2. 30minutes
3. 60minutes
4. 15minutes
5. Noneofthese

CorrectOption-2