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Direction (1-5): Study the following information to answer the given questions

A, B, C, D, E, F, G and H are sitting in a straight line equidistant from each other (but not necessarily in the same order). Some of them are facing south while some are facing north.

A faces north. Only two people sit to the right of A. B sits third to the left of A. Only one person sits between B and F. F sits to the immediate right of E. Only one person sits between E and H. Both the immediate neighbors of B face the same direction. C sits third to the left of F. B faces the opposite direction as A. G does not sit at any of the extremes ends of the line. D faces the same direction as E. Both G and C face the opposite direction of H.

Q1. How many persons in the given arrangement are facing North?

- (a) More than four
- (b) Four
- (c) One
- (d) Three
- (e) Two

Q2. Four of the following five are alike in a certain way, and so form a group. Which of the following does not belong to the group?

- (a) D
- (b) H
- (c) A
- (d) C
- (e) E

Q3. What is the position of F with respect to H?

- (a) Second to the left
- (b) Third to the right
- (c) Third to the left
- (d) Fifth to the right
- (e) Second to the right

Q4. Who amongst the following sits exactly between H and E?

- (a) B
- (b) G
- (c) F
- (d) A
- (e) C



Q5. Who is sitting 2nd to the right of B?

- (a) H
- (b) D
- (c) F
- (d) E
- (e) None of these.

Directions (6-10): Study the following information carefully to answer the question given below:

Seven persons Mr. Singh, Mr. Mehta, Mr. Rao, Mr. Goyal, Mr. Sharma, Mr. Bacchan and Mr. Rathor are standing in a straight line facing north at equal distance but not necessarily in the same order. Each of them has different profession – Probationary officer (PO), Journalist, Clerk, Engineer, Businessman, Manager and Singer but not necessarily in the same order.

Mr. Rathor is standing at the fifth position to the left of Mr. Rao. Journalist is standing at the third position to the right of Mr. Rathor. Mr. Bacchan is standing at the fifth position to the right of Mr. Singh. Mr. Sharma is standing second to the left of Mr. Mehta. Engineer is standing the second position to the left of Mr. Goyal. Three persons are standing between Engineer and Singer. Clerk is standing to the immediate left of Engineer. Businessman is to the immediate right of manager.

Q6. Who among the following is sitting second to the right of Manager?

- (a) Mr. Rao
- (b) Mr. Mehta
- (c) Businessman
- (d) Probationary officer
- (e) None of these.

Q7. Who among the following are the immediate neighbors of the one who is a Singer?

- (a) Clerk and Businessman
- (b) Probationary officer and Businessman
- (c) Journalist and Probationary officer
- (d) Businessman and Journalist
- (e) None of these.

Q8. Who among the following is sitting exactly in the middle of the row?

- (a) Mr. Bacchan
- (b) Businessman
- (c) Mr. Rao
- (d) Journalist
- (e) Manager

Q9. Who is sitting at extreme left end of the row?

- (a) Mr. Singh
- (b) Mr. Mehta
- (c) Mr. Rao
- (d) Mr. Goyal
- (e) None of these

Q10. How many persons are there to the left of Journalist?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) None of these

Directions (11-15): Read the given information carefully and answer the questions:

There are 10 people sitting in two rows such that in row 2 M, N, O, P, Q are sitting and facing in north direction and in row 1 D, E, F, G, H are sitting and facing in south direction but not in the same order. There are two people sitting between M and Q and either M or Q is sitting at one of the extreme ends. G sits third to the left of H. Neither H nor F sits opposite to M and Q. G sits opposite to N. Only one person sits between H and F. D and P do not sit at any of the extreme end. Q is not the immediate neighbour of O.

Q11. Who among following sits third to right of P?

- (a) M
- (b) N
- (c) O
- (d) Q
- (e) No One

Q12. Who is sitting third to the left of the one who is sitting opposite to M?

- (a) D
- (b) F
- (c) G
- (d) E
- (e) None of these

Q13. Who among following sits immediate left of M?

- (a) No One
- (b) O
- (c) P
- (d) Q
- (e) None of these



(d) E
(e) None of these
Q15. If Q is related to F and N is related to D, then in the same way who is related to H?
(a) D
(b) F
(c) P
(d) Q
(e) None of these
Directions (16-20): Study the following information carefully to answer the given questions:
Seven Persons – J, K, L, M, N, O, and P– live on separate floors of a seven story building, but not in the
same order. The ground floor of the building is numbered 1, the floor above it 2 and so on until the
topmost floor is numbered 7.
M lives on an even numbered floor. There are three floors between M and L. J lives on the floor
immediate above M. O lives on floor number 4. P does not live on the bottommost and topmost floor.
L lives on the floor immediate above the N's floor. Only two persons live between K and L.
Q16. Who among following lives immediate below of N's floor?
(a) M
(b) L
(c) O
(d) P
(e) No One
O17 Who lives on third floor?
Q17. Who lives on third floor?
(a) M
(b) J
(c) L
(d) P
(e) None of these

Q14. Who is second to the right of F?

(a) D(b) G(c) H

Q18. Who among the following lives immediate above of M's floor?
(a) No One
(b) J
(c) O
(d) P
(e) None of these
Q19. Who among the following lives on floor number two?
(a) L
(b) O
(c) M
(d) J
(e) None of these
Q20. If M is related to L and N is related to J, then in the same way who is related to K?
(a) O
(b) N
(c) P
(d) K
(e) None of these
Directions (21-25): Study the information carefully and answer the question given below.
T, U, V, W, X, Y and Z are seven friends who live in seven storey building. The first floor is numbered
1 and the topmost floor is numbered 7. Each of them belongs to different cities viz, Rewa, Satna,
Allahabad, Bokaro, Kurukshetra, Kernal and Chandigarh but not necessarily in the same order.
The person who belongs to Chandigarh lives above T. Z lives on the fifth floor. Neither X nor Z belongs
to Satna. There are two floors between the floor in which X and V live. The person who belongs to
Kernal lives on the topmost floor. The one who belong to Kurukshetra lives just above X. V lives on an
even-numbered floor. Y belongs to Allahabad. There is only one floor between U and the one who
belongs to Satna. There are three floors between T and the one who belongs Rewa. Z and X don't belong
to Bokaro.
Q21. Who belongs to Rewa?
(a) V

(b) W

(c) X

(d) Z

(e) None of these

Q22. Which of the following groups live on even numbered floors?

- (a) V, X, Y
- (b) U, W, Z
- (c) Y, X, Z
- (d) V, U, Y
- (e) None of these

Q23. Which of the following statements is/are true?

- (a) T lives on an even-numbered floor.
- (b) There are two floors between the one who belongs to Rewa and Chandigarh.
- (c) The one who belongs to Satna lives below W
- (d) None is true
- (e) None of these

Q24. How many floors gap are there between Y and T?

- (a) One
- (b) Two
- (c) Three
- (d) None
- (e) None of these

Q25. Who among the following lives on the topmost floor?

- (a) Y
- (b) V
- (c) W
- (d) X
- (e) None of these.

Directions (26-30): Read the following information carefully and answer the following questions.

A , B ,C ,D ,E ,F ,G and H are sitting around a circular table. Only two of them are not facing the centre but sit opposite each other. G is the second to the right of A and third to the right of C. B is second to the left of C and fourth to the right of D. E is second to the right of H and is facing the centre. One of the persons who is facing outwards is an immediate neighbour of G and A both. D sits second to the right of C and is not an immediate neighbour of A.

Q26. Who among the following is an immediate neighbours of E?

- (a) C, B
- (b) A, F
- (c) B, H
- (d) G, D
- (e) None of these



Q27. Who among the following is second to the left of F?
(a) B
(b) E
(c) G
(d) D
(e) None of these
Q28. Who among the following sits second to the right of C?
(a) H
(b) F
(c) D
(d) A
(e) None of these
Q29. Who among the following are not facing the centre?
(a) CA
(b) CF
(c) GF
(d) EB
(e) None of these
Q30. Who among the following is third to the left of B?
(a) G
(b) H
(c) C

Directions (31- 35): Study the following information carefully and answer the questions given below.

There are eight members M, N, O, P, Q, R, S, and T who are seated around a circular table at an equal distance and some are facing to the centre while rests are facing opposite to the centre.

M sits second to the right of the one who sits immediate left of Q. T is an immediate neighbour of Q. Both the immediate neighbours of M face same direction as M faces. Atleast four persons are facing outside to the centre. R sits immediate right of T. N sits third to the left of O. Both the immediate neighbours of Q face same direction. S sits third to the right of M. P and S face same direction but opposite to that of N.

(d) F

(e) None of these

Q31. Who among the following sits third to the left of S?
(a) M
(b) N
(c) Q
(d) T
(e) None of these
Q32. How many persons are facing to the centre?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these
Q33. If 'M' is related to 'O' and 'P' is related to 'T' in a certain way, then 'S' is related to which of the
following?
(a) Q
(b) T
(c) R
(d) N
(e) None of these
Q34. Who among the following sits opposite to M?
(a) S
(b) Q
(c) P
(d) O

Q35. What is the position of N with respect to R?

(a) third to the right

(e) None of these

- (b) second to the left
- (c) second to the right
- (d) immediate left
- (e) None of these

Directions (36-40): Read the following information carefully and answer the given questions:

Seven people P, Q, R, S, T, U, and V live different floors of a building having 7 floors, lowermost floor is numbered as 1 and topmost floor is numbered as 7 (but not necessarily in the same order).

They are trainers of different subjects i.e. Java, Dot Net, PHP, Ruby, Linux, HTML, and Java Script (but not necessarily in the same order). P is a trainer of Dot Net and lives on an even numbered floor but not more than two people live below P. V lives on 5th floor and is not a trainer of HTML. T is a trainer of PHP and lives on one of the odd numbered floors above the one who is a trainer of Java. Q is a trainer of Ruby. R lives just above U, who is trainer of Linux. S, who is a trainer of Java Script lives below P.

Q36. Who among the following is a trainer of Java?

- (a) Q
- (b) P
- (c) V
- (d) S
- (e) None of these

Q37. Who among the following sits just below the one who is a trainer of HTML?

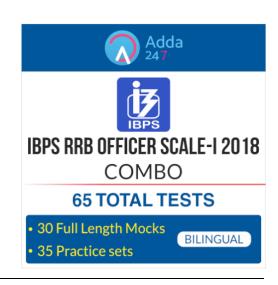
- (a) U
- (b) S
- (c) The one who is a trainer of Linux
- (d) Both a and c
- (e) None of these

Q38. R lives on which of the following floor?

- (a) 3rd
- (b) 4th
- (c) 5th
- (d) 7th
- (e) None of these

Q39. How many trainers live between Q and P?

- (a) Three
- (b) Two
- (c) One
- (d) Four
- (e) None of these



Q40. Who among the following lives just above V?

- (a) T
- (b) S
- (c) P
- (d) Q
- (e) None is true

Direction (41-45): Read the following information carefully and answer the questions:

Eight persons A, B, C, D, E, F, G and H were born on the same day of the same month but in different years. All their ages are to be considered from the base year i.e. 2018. Each of them likes different colours- Pink, White, Blue, Brown, Yellow, Grey, Green and Orange. E is 9 years old and likes white colour. One of the persons was born in 1982. A was born in 1990 and 10 years older than C who likes blue colour. D is 6 years old and does not like pink and grey colour. Age difference between B and F who likes green is 13 years. H was born in 1985 and does not like Pink and yellow. G likes brown colour. The one who is 25 years old likes yellow colour. One of the persons was born in 2006.

Q41. What is the age of F?

- (a) 9 years
- (b) 18 years
- (c) 12 years
- (d) 15 years
- (e) None of these

Q42. B was born in which of the following year?

- (a) 2009
- (b) 2000
- (c) 1990
- (d) 1993
- (e) None of these

Q43. Who among the following was born in 2000?

- (a) A
- (b) B
- (c) C
- (d) H
- (e) None of these

Q44. Which of the following combination is true regarding the given arrangement?

- (a) G-36yrs-brown
- (b) B-25yrs-yellow
- (c) E-9yrs-white
- (d) F-12yrs-green
- (e) All are true

Q45. Who among the following likes orange colour?

- (a) H
- (b) A
- (c) D
- (d) E
- (e) None of these

Directions (46-50): Study the information carefully and answer the question given below.

Nine persons A, Q, B, S, C, U, V, D and X. They live on a separate floor each of a nine floor building but not necessarily in the same order. The ground floor is numbered 1, the first floor is numbered 2 and so on until the topmost floor is numbered Nine.

X lives an odd number floor above the floor number 5. There are two persons live between X and S. B lives on odd number floor but not immediate above and immediate below S. There are as many persons live between S and U as live between S and V. U lives below S. Q live on ground floor. There is one person lives between C and X. D does not live on an even number floor. A lives on even numbered floor but above on 2nd floor.

Q46. Which of the following is true with respect to A as per the given arrangement?

- (a) Only three persons live between A and Q
- (b) Only three persons live above A.
- (c) Only one person lives between A and S.
- (d) A lives on even numbered floor.
- (e) None of these.

Q47. On which of the following floor numbers does D live?

- (a) Three
- (b) One
- (c) Two
- (d) Five
- (e) Seven

Q48. Who lives on the floor immediately below C?

- (a) U
- (b) T
- (c) S
- (d) Q
- (e) X

Q49. How many persons live between the floors on which Q and S live?

- (a) Three
- (b) More than three
- (c) None
- (d) Two
- (e) One

Q50. Who lives on the floor numbered 5?

- (a) U
- (b) Q
- (c) S
- (d) P
- (e) None of these

Directions (51-55): In each question below are given some statements followed by some conclusions. 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 the given statements disregarding commonly known facts. Give answer-

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q51. Statements: Some registers are files.

All registers are folders.

All folders are columns.

Conclusions: I. Some registers are not columns.

II. All folders being files is a possibility.

Q52. Statements: All solutions are liquids.

No liquid is a mixture.

All mixtures are matters.

Conclusions: I. All solutions being matters is a possibility.

II. No solution is a mixture.

Q53. Statements: Some pages are pens.

All novels are pages.

No novel is a book.

Conclusion: I. Some pens, if they are novels, are also pages.

II. All books being pages is a possibility.



Q54. Statements: Some doctors are professors.

All doctors are intelligent.

No professor is poor.

Conclusions: I. At least some doctors being poor is a possibility.

II. All doctors, if they are professor, are also not poor.

Q55. Statements: No paper is thin.

All thins are circulars.

No circular is a metal.

Conclusions:I. All metals being thin is a possibility.

II. Some papers are not circulars.

Q56. There are six persons A, B, C, D, E and F, who got different marks in the examination. A got more marks than only C and F. B got less marks than E, who did not get the highest marks in the examination. How many persons got less marks than E?

- (a) Four
- (b) Two
- (c) Five
- (d) Three
- (e) None of these



Q57. How many pairs of letters are there in the word 'BOREDOM', each of which have as many letters between (in both forward and backward direction) them in the word as they have between then in the English alphabet?

- (a) One
- (b) Two
- (c) More than two
- (d) No one
- (e) None of these

Q58. If 1 is added to each odd digit in the number 7453612 and 2 is subtracted from each even digit in number then how many digit/digits is repeated twice in the new number so obtained?

- (a) one
- (b) two
- (c) three
- (d) more than three
- (e) none

Q59. Which of the following symbols should replace the sign (\$) and (#) in the given expression in order to make the expressions $P \ge R$ and $C \le B$ definitely TRUE?

 $'A > B \ge R \ \ C; D \le Z = C \# P \ge X$

- (a) ≥, >
- (b) ≥, ≤
- (c) ≥, =
- $(d) = 0 \le$
- (e) <, ≤

Q60. In an apartment A, B, C, D and E live on different floors of 5 story building such that ground floor is numbered 1 and top floor is numbered 5. A lives on the floor only below E's and C's floor. B lives on the floor immediate above D's floor. Who among them lives on the 2nd floor?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

Directions (61-65): These questions are based on the following arrangement. Study it carefully and answer the questions.

8 H % 37 T A 4 # 6 B I @ R 1 Q * L E 2 K \$ U 5 9

Q61. Which element is fifth to the right of fifteenth from the right end?

- (a) Q
- (b) **★**
- (c) L
- (d) 1
- (e) None of these

Q62. Four of the 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 the group?

- (a) 3T7
- (b) 6IB
- (c) EQ1
- (d) 2\$K
- (e) U95

Q63. How many such symbols are in the above arrangement each of which is immediately followed by a number but not immediately preceded by another number?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Four



Q64. If all the symbols are dropped from the above arrangement which element will be ninth from the left end?

- (a) B
- (b) 6
- (c) 4
- (d) I
- (e) None of these

Q65. What will come in place of the question mark in the following series based on the above arrangement?

7T34#ABI6?

- (a) R@I
- (b) IQR
- (c) R1@
- (d) Q*I
- (e) None of these

Directions (66-70): In these questions symbols @, #, \$ and @ are used with different meanings as follows:

'M © N' means 'M is smaller than N'

'M# N' means 'M is either smaller than or equal to N'

'M ★ N' means 'M is greater than N'

'M \$ N' means 'M is either greater than or equal to N'

'M @ N' means 'M is neither smaller than nor greater than N'

In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/are definitely true. Give answer

- (a) if only conclusions I is true.
- (b) if only conclusions II is true.
- (c) if either conclusion I or conclusion II is true.
- (d) if neither conclusion I nor conclusions II is true.
- (e) if both conclusions I and II are true.

Q66. Statements: V # S, S © L, L© J

Conclusions: I. V© L

II. $S \otimes J$

Q67. Statements: M # R, R © J, J # H

Conclusions: I. M # H

II. R © H

Q68. Statements: H \$ F, F @ G, G \star M

Conclusions: I. H ★ M

II. H * G

Q69. Statements: R © J, J ★ T, T # L

Conclusions: I. R @ T

II. J @ L

Q70. Statements: W @ T, T \$ K, K \star F

Conclusions: I. W \$ K

II. W @ K

Directions (71-75): Study the information and answer the following questions:

In a certain code language:

"gunjan avni dodo" is coded as " Z6% M5* W12* "

"laddu kartik priyas" is coded as "W26* R26* Z9*"

"senju rajesh rohit" is coded as "Q22* H26% R12%"

Q71. What is the code for 'enhance' in the given code language?

- (a) V13*
- (b) M13%
- (c) X13%
- (d) X13*
- (e) None of these

Q72. What is the code for 'reason' in the given code language?

- (a) L22*
- (b) I22*
- (c) L22%
- (d) L2%
- (e) None of these

Q73. What is the code for 'chair' in the given code language?

- (a) S24%
- (b) S19%
- (c) S19*
- (d) I24%
- (e) None of these

Q74. What is the code for 'glass' in the given code language?

- (a) H15%
- (b) H15*
- (c) H20%
- (d) H18%
- (e) None of these

Q75. What is the code for 'career' in the given code language?

- (a) V26%
- (b) V26*
- (c) I24%
- (d) W9%
- (e) None of these

Directions (76-80): Each of the following questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.

- (a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) If the data in either statement I alone or in statement II alone are sufficient to answer the question.
- (d) If the data in both the statements I and II together are not sufficient to answer the question.
- (e) If the data in both the statements I and II are together necessary to answer the question.

Q76. Who amongst P, Q, R, S and T is the tallest?

I. P is taller than Q. T is not the tallest.

II. R is taller than P. S is not the tallest.

Q77. In which direction is point E, with respect to point S?

I. Point D is to east of point E. Point E is to the south of point F.

II. Point F is to the north-west to point S. Point D is to the north of point S.

Q78. In which month of the year did Raman go abroad for a vacation?

I. Raman correctly remembers that he went for a vacation in the first half of the year.

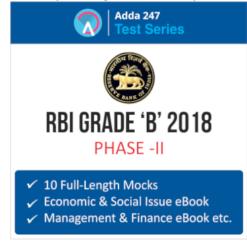
II. Raman's son correctly remembers that they went for a vacation after 31st March but before 1st May.

Q79. On which day of the same week is Rudra's exam scheduled (Monday being the first day of the week)?

- I. Rudra correctly remembers that his exam is scheduled on a day after Tuesday, but before Thursday of the same week.
- II. Rudra's father correctly remembers that Rudra's exam is scheduled on the third day of the week.

Q80. How many marks has Sujit scored in the test?

- I. Sujit scored two-digit marks. Her marks were less than or equal to 20.
- II. Sujit scored more than 9 marks in the test.



Directions (81-85): Study the following information carefully to answer the given questions.

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input- 2 12 light 59 yes 73 35 beauty mobile 49 fun star

Step I: beauty 12 light 59 yes 73 35 mobile 49 fun star 2

Step II: beauty light 12 yes 73 35 mobile 49 fun star 2 59

Step III: beauty light yes 12 35 mobile 49 fun star 2 59 73

Step IV: beauty light yes star 35 mobile 49 fun 2 59 73 12

Step V: beauty light yes star fun mobile 49 2 59 73 12 35

Step IV: beauty light ves star fun mobile 2 59 73 12 35 49

And step IV is the last step of the above input, as per the rules followed in the steps given above, find out in each of the following questions the appropriate step for the given input.

Input- 3 20 night 17 laptop 61 38 cow lab 75 bottle madam

Q81. What will be the position of 'lab' with respect to 'bottle' in the step III of the input?

- (a) Immediate left
- (b) Fourth to the right
- (c) None of these
- (d) Second to the left
- (e) Fourth to the left

Q82. What will be the position of 'madam' in the last but one step?

- (a) Seventh from the left
- (b) Seventh from the right
- (c) Fourth from the left
- (d) Fifth from the left
- (e) Both (b) and (c)

Q83. Which of the following will be the penultimate step?

- (a) Step VI
- (b) Step V
- (c) Step IV
- (d) Step III
- (e) None of these

Q84. After how many steps no further rearrangement of words is possible?

- (a) Five
- (b) Four
- (c) Six
- (d) Seven
- (e) Eight

Q85. What will be the position of '75' in step IV? (a) Sixth from right (b) Seventh from right (c) Seventh from left (d) Both a and c (e) None of these
Directions (86-90): The following questions are based on the five three digits numbers given below: $312\ 539\ 827\ 461\ 870$
Q86. If in each number, all the three digits are arranged in descending order within the number, which of the following will be the fourth highest number? (a) 539 (b) 870 (c) 827 (d) 312 (e) 461
Q87. If first digit is placed in second digit, second digit is placed in third digit and third digit is placed in first digit in each number, then which number will be lowest? (a) 461 (b) 312 (c) 870 (d) 539 (e) 827
Q88. If the position of first and third digits of the numbers are interchanged of each number then how many numbers thus formed will be completely divisible by 2? (a) None (b) Three (c) More than three (d) One (e) Two
Q89. What will be result if first digit of second highest number is divided by first digit of second lowest number? (a) 4 (b) 5 (c) 7 (d) 2 (e) 1

Q90. If in each number, both first and second digits are added and then third digit will be subtracted from that addition then what will be the highest resultant?

- (a) 3
- (b) 2
- (c) 9
- (d) 10
- (e) 15

Directions (91-95): Study the following information and answer the questions given below:

There are AB axis in such a way that A is in north and B is in south direction. There is XY axis in such a way that X is in west direction and Y is in east direction. AB axis and XY axis intersect at a point Q in such a way that AQ is 10m, QB is 15m, QX is 12m, QY is 18 m.

While facing towards south direction at point Q, Harsh takes right turn and walks 5m to reach point E and then he takes left turn and walks 15m and reached to point C. While facing towards north direction from point C, Rohit walks 5m and reached at point D and from there he takes right turn and walks 9m to reach point F and then finally takes a left turn and walks 13m to reach his destination G.

Q91. Point X is in which direction with respect to Harsh's final point?

- (a) south
- (b) south-east
- (c) North-west
- (d) west
- (e) north-east

Q92. Point D is in which direction with respect to Rohit's starting position?

- (a) north
- (b) east
- (c) north-east
- (d) north-west
- (e) south-west

Q93. What is the shortest distance between point G and point Q?

- (a) 4m
- (b) 3m
- (c) 8m
- (d) 10m
- (e) 5m



Directions (98-100): These questions are based on the following arrangement. Study the arrangement carefully to answer these questions.

M6*IA7\$J#54BU2RQDHLO@PTEF

Q98. How many such symbols are there in the above arrangement each of which is immediately followed by a number and also immediately preceded by a consonant?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) None of these



Q99. If we remove all the vowels in this series, then which of the following element will be 7th from right end?

- (a) P
- (b) H
- (c) D
- (d) Q
- (e) None of these

Q100. How many such vowels are there in the above arrangement each of which is immediately followed by a consonant and also immediately preceded by a symbol?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) None of these