

Test Name : QRE REASONING 60  
Difficulty Level : medium  
Test Type : Free

Total Questions : 100  
Total Marks : 100.00  
Duration : 60.00 mins

**Instruction :****Please read the instructions carefully**

1. Total duration of examination is 30 minutes.
2. The clock will be set at the server. The countdown timer in the top right corner of screen will display the remaining time available for you to complete the examination. When the timer reaches zero, the examination will end by itself. You will not be required to end or submit your examination.
3. The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:

- You have not visited the question yet.
- You have not answered the question.
- You have answered the question.
- You have NOT answered the question, but have marked the question for review.
- You have answered the question, but marked it for review.

**Q.1 Point Q is 10 m east of point P. Point P is 4 m south of point R. Point S is 3 m west of point T and point Q is 5 m north of point S. What is the direction of point T with respect to point R?**

- A. north-west
- B. west
- C. south-east
- D. east
- E. north-east

**Q.2 Point A is 6 m west of point B. Point C is 5 m north of point S which is midway on the**

**AB. Point C is 5 m west of point D. What is the distance BD?**

- A.  $\sqrt{26}$  m
- B. 10 m
- C.  $\sqrt{29}$  m
- D. 18 m
- E. None of these

**Q.3 Rekha started from point A in south direction. After walking for 4 m she turned to her right and walked 5 m. Now she turned to her left and walked 3 m after which she turned to her right. Now she walked 4 m and turned to her right again and walked 15 m. Now finally she turned to her right and after walking for 7 m, she stopped at point B. What is the distance AB?**

- A.  $\sqrt{34}$  m
- B. 34 m
- C.  $2\sqrt{17}$  m
- D. 17 m
- E. None of these

**Q.4 Shrutika started from point P. after walking for some time, she turned to her right and continued walked, then after some time turned to her right again. Now walking for some distance she turned to her left and after this finally to her right. If now she is walking in west direction, in which direction did she started her journey from point P?**

- A. South
- B. East
- C. North
- D. West
- E. Cannot be determined

**Q.5 Smita started from her home to office. She started in east direction. After walking for 4 m she turned to her left and walked 8 m, now she turned left and walked 2 m. After this she turned to right walked 4 m. Now after turning to her right she walked 13 m and reached office. Find the shortest distance between her office and home.**

- A. 82 m
- B. 26 m
- C.  $3\sqrt{41}$  m

- D.  $9\sqrt{41}$  m
- E. None of these

Q.6 **Essay : 6-8):**Passage:

**A is sister of B. E is brother of B. E is son of H. H is married to F. F is daughter of G. F has only one daughter. G is married to C. E is brother of D. D is married to I.**

**How is I related to A ?**

- A. **Sister**
- B. **Mother**
- C. **Daughter-in-law**
- D. **Sister-in-law**
- E. **None of these**

Q.7 **Essay : 6-8):**Passage:

**A is sister of B. E is brother of B. E is son of H. H is married to F. F is daughter of G. F has only one daughter. G is married to C. E is brother of D. D is married to I.**

**If M is brother of C then how is G related to M ?**

- A. **Cousin**
- B. **Uncle**
- C. **Brother**
- D. **Can't be determined**
- E. **None of these**

Q.8 **Essay : 6-8):**Passage:

**A is sister of B. E is brother of B. E is son of H. H is married to F. F is daughter of G. F has only one daughter. G is married to C. E is brother of D. D is married to I.**

**If R is daughter of I then how B is related to R ?**

- A. **Uncle**
- B. **Brother**
- C. **Father**

- D. **Can't be determined**
- E. **None of these**

Q.9 **Essay : 9-10):**Passage:

- $A \times B$  means A is brother of B**
- $A \div B$  means A is sister of B**
- $A + B$  means A is father of B**
- $A - B$  means A is mother of B**

**Which of the following means P is nephew of K ?**

- A.  **$P \times M \div K \times T$**
- B.  **$T + M - P \times K$**
- C.  **$K - M \div T + P$**
- D.  **$K \div M - P \times T$**
- E. **None of these**

Q.10 **Essay : 9-10):**Passage:

- $A \times B$  means A is brother of B**
- $A \div B$  means A is sister of B**
- $A + B$  means A is father of B**
- $A - B$  means A is mother of B**

**Which of the following means F is grandfather of G ?**

- A.  **$F + J - G$**
- B.  **$F - J + G$**
- C.  **$H * F + G$**
- D.  **$G \div J * F$**
- E. **None of these**

Q.11 **In which of these expressions 'I > E' be definitely false?**

- A.  **$I > P \geq Q = G \geq R > E$**
- B.  **$P < A \leq I \leq T; E \geq O > T$**
- C.  **$E \leq A \leq L = R < I$**
- D.  **$I > C > = F \leq H; E < F$**

E.  $I > T = O \geq P; E < J = P$

Q.12 Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that both ' $H \geq F$ ' as well as ' $G \leq H$ ' definitely holds true? H \_ A \_ F \_ G \_ I

A.  $>, \geq, <, =$

B.  $>, >, \geq, <$

C.  $\geq, \geq, \leq, \leq$

D.  $\geq, =, \geq, <$

E. Other than those given as options

Q.13 In Which of the following expressions does the expression ' $I \leq Z$ ' to definitely hold true?

A.  $K \geq I \leq R = P < S \leq Z$

B.  $U \geq Z \geq M = F \leq A \geq I$

C.  $I \geq C > Q \geq B = N \leq Z$

D.  $G \geq I = A < B \leq S \leq Z$

E.  $Z \geq E = G \geq W = Y \geq I$

Q.14 Which of the following expressions is true if the expression  $P < T \leq B > S > M > A$  is definitely true?

A.  $A \leq P$

B.  $S < P$

C.  $M > P$

D.  $A < B$

E.  $T \leq M$

Q.15 **Statements:**  $Z \leq K < D = S; D < A < O; G \geq D < R$

**Conclusions:** i.  $G > A$ , ii.  $Z < R$ 

A. Only I is true

B. Only II is true

C. Either I or II true

D. Neither I nor II is true

E. Both I and II are true

Q.16 **Essay** : 16-20):Passage:

**Answer the following question based on the sequence given below**

**Q M 9 \* S 0 2 M + R % 5 C & X @ 3 1 E P L Z \$ J 6 α**

**If all numbers and symbols are dropped from the above sequence then find the character that is 7<sup>th</sup> from the right end.**

- A. S
- B. R
- C. X
- D. C
- E. None of these

Q.17 **Essay** : 16-20):Passage:

**Answer the following question based on the sequence given below**

**Q M 9 \* S 0 2 M + R % 5 C & X @ 3 1 E P L Z \$ J 6 α**

**How many such numbers are there in the above sequence which is immediately followed by vowels and immediately preceded by consonants.**

- A. one
- B. two
- C. three
- D. four
- E. None of these

Q.18 **Essay** : 16-20):Passage:

**Answer the following question based on the sequence given below**

**Q M 9 \* S 0 2 M + R % 5 C & X @ 3 1 E P L Z \$ J 6 α**

**How many such symbols are there which are immediately preceded by number and immediately followed by letter.**

- A. more than three

- B. one
- C. two
- D. three
- E. None of these

Q.19 **Essay : 16-20):**Passage:

**Answer the following question based on the sequence given below**

**Q M 9 \* S 0 2 M + R % 5 C & X @ 3 1 E P L Z \$ J 6 α**

**If orders of first ten characters are reversed, then what will be the 7th to the left of 13<sup>th</sup> from the left end?**

- A. M
- B. S
- C. \*
- D. 0
- E. None of these

Q.20 **Essay : 16-20):**Passage:

**Answer the following question based on the sequence given below**

**Q M 9 \* S 0 2 M + R % 5 C & X @ 3 1 E P L Z \$ J 6 α**

**Four of the following are alike in some manner, then find the odd one.**

- A. Q9S
- B. M5R
- C. @1E
- D. XEB
- E. 2%+

Q.21 **Who among A, B, C, D and E was the first to reach the station?**

**1) B reached earlier than E, A and C were not the first to reach.**

**2) A reached earlier than both C and E, but could not reach earlier than D, who was at the station before B.**

**3) C didn't reach just after A**

- A. only 1 and 2

- B. only 2 and 3
- C. only 2
- D. all 1, 2 and 3
- E. none of these

**Q.22 P, Q, R, S, T and U are sitting around a circular table, facing the centre. Who is sitting opposite P?**

- 1) Q and R are sitting opposite each other.**
- 2) T may sit either on the immediate left of Q or on the immediate right of R.**
- 3) S cannot sit opposite T, and P cannot sit opposite T**

- A. only 1
- B. only 1 and 2
- C. only 2 and 3
- D. all of them
- E. none of these

**Q.23 Who is the tallest among A, B, C, D and E?**

- 1) C is taller than B but not as tall as E.**
- 2) A is not the shortest.**
- 3) A is taller than only D.**

- A. only 1
- B. only 2 and 3
- C. only 1 and either 2 or 3
- D. only 1 and 3
- E. none of these

**Q.24 On which day of the week did Anil arrive?**

- 1) His sister, Tanvi, correctly remembers that he did not arrive on Wednesday.**
- 2) His friend, Manav, correctly remembers that he arrived before Friday.**
- 3) His mother correctly mentions that he arrived before Friday but after Tuesday.**

- A. only 1 and 2
- B. only 2 and 3
- C. only 1 and 3
- D. all 1,2 and 3
- E. none of these

Q.25 **P, Q, R, S and T are sitting in a row facing North. Who among them is in the middle?**

- 1) T is at the right end of the row.**
- 2) S sits between P and R.**
- 3) Neither P nor R sits at an extreme end**

- A. only 2 and 3
- B. only 3
- C. only 1 and 3
- D. all of them
- E. none of these

Q.26 **Conclusions:**

Some bags are being shirts is a possibility

Some pants are being bags is a possibility

**Statements:**

Statements - 1: All shirts are ties; Some bags are ties. No pant is bag

Statements - 2: All shirts are ties; No bag is tie. All pants are shirts

Statements - 3: Some shirts are ties; Some bags are ties. No pant is bag

Statements - 4: Some shirts are ties; Some bags are ties. No pant is bag

Statements - 5: Some shirts are ties; Some bags are ties. All pants are shirts

- A. Only Statements - 1
- B. Both Statements - 2 and 3
- C. Only Statements - 4
- D. Both Statements - 4 and 5
- E. Only Statements - 5

Q.27 **Conclusions:**

Some dogs are rats.

All cat being dog is a possibility.

**Statements:**

Statements - 1: No rats is dog. Some dogs are bat. No rat is cat.

Statements - 2: Some rats are dogs. Some dogs are bat. No Cat is dog.

Statements - 3: All rats are dogs. Some dogs are bat. No rat is cat.

Statements - 4: Some rats are dogs. All dogs are bat. No Cat is dog.

Statements - 5: No rats is dog. All dogs are bat. No rat is cat.

- A. Only Statements - 1
- B. Both Statements - 2 and 3
- C. Only Statements - 3
- D. Both Statements - 3 and 4

E. Only Statements - 5

Q.28 **Conclusions:**

Some plants are leaves

At least some trees are roots

**Statements:**

Statements - 1: Some roots are trees. Some trees are leaves. Some leaves are plants

Statements - 2: Some roots are leaves. Some leaves are trees. Some trees are plants

Statements - 3: All roots are trees. Some trees are leaves. No leave is plant

Statements - 4: All roots are trees. All trees are leaves. No leaves is plant

Statements - 5: Some roots are trees. Some trees are plant. Some plant is leaves

A. Only Statements - 1

B. Both Statements - 1 and 2

C. Only Statements - 3

D. Both Statements - 2 and 3

E. Both Statements - 1 and 5

Q.29 **Conclusions:**

Atleast some states are district.

Some towns being district is a possibility

**Statements:**

Statements - 1: All districts are states. Some states are villages. No town is District.

Statements - 2: No districts is states. Some states are towns. No town is village.

Statements - 3: All districts are states. Some states are towns. No town is village.

Statements - 4: No districts is states. Some states are towns. No town is village.

Statements - 5: All districts are states. Some states are villages. Some town is village.

A. Only Statements - 1

B. Both Statements - 2 and 3

C. Only Statements - 4

D. Both Statements - 3 and 5

E. Only Statements - 5

Q.30 **Conclusions:**

At least some ducks being bird is a possibility.

Some swans are ducks.

**Statements:**

- Statements - 1: All Ducks are Swans. All ducks are crows. No duck is a bird.  
Statements - 2: All Ducks are Swans. All Swans are crows. No crow is a bird.  
Statements - 3: Some Ducks are Swans. Some ducks are crows. No duck is a bird.  
Statements - 4: Some Ducks are Swans. All Swans are crows. No duck is a bird.  
Statements - 5: All Ducks are Swans. Some ducks are crows. No crow is a bird.
- A. Only Statements - 1  
B. Both Statements - 2 and 3  
C. Only Statements - 4  
D. Both Statements - 4 and 5  
E. Only Statements - 5

Q.31 **Essay** : 31-35):Passage:

**Study the information below and answer the following question: -**

In a certain code language

'Providence and treasury stability' is written as 'gh mk ru st'

'treasury of countries depleting' is written as 'tl zm ak gh'

'taxes stability countries finer' is written as 'dj ru zm pn'

'finer to revive Providence' is written as 'br ht dj st'

(All codes are two-letter codes only)

**What does the code 'tl' stand for in the given code language?**

- A. and  
B. Either 'of' or 'depleting'  
C. taxes  
D. to  
E. either 'countries' or 'taxes'

Q.32 **Essay** : 31-35):Passage:

**Study the information below and answer the following question: -**

In a certain code language

'Providence and treasury stability' is written as 'gh mk ru st'

'treasury of countries depleting' is written as 'tl zm ak gh'

'taxes stability countries finer' is written as 'dj ru zm pn'

'finer to revive Providence' is written as 'br ht dj st'

(All codes are two-letter codes only)

**Which of the following may possibly represent 'revive to' in the given code?**

- A. zm ht
- B. bt zm
- C. ht co
- D. br ht
- E. br dj

Q.33 **Essay** : 31-35):Passage:

**Study the information below and answer the following question: -**

In a certain code language

'Providence and treasury stability' is written as 'gh mk ru st'

'treasury of countries depleting' is written as 'tl zm ak gh'

'taxes stability countries finer' is written as 'dj ru zm pn'

'finer to revive Providence' is written as 'br ht dj st'

(All codes are two-letter codes only)

**What is the code for 'Providence' in the given code language?**

- A. st
- B. Either 'mk' or 'ru'
- C. gh
- D. dj
- E. mk

Q.34 **Essay** : 31-35):Passage:

**Study the information below and answer the following question: -**

In a certain code language

'Providence and treasury stability' is written as 'gh mk ru st'

'treasury of countries depleting' is written as 'tl zm ak gh'

'taxes stability countries finer' is written as 'dj ru zm pn'

'finer to revive Providence' is written as 'br ht dj st'

(All codes are two-letter codes only)

**What is the code for 'stability' in the given code language?**

- A. st
- B. gh
- C. ru
- D. ak
- E. zm

Q.35 **Essay** : 31-35):Passage:

**Study the information below and answer the following question: -**

In a certain code language

'Providence and treasury stability' is written as 'gh mk ru st'

'treasury of countries depleting' is written as 'tl zm ak gh'

'taxes stability countries finer' is written as 'dj ru zm pn'

'finer to revive Providence' is written as 'br ht dj st'

(All codes are two-letter codes only)

**Which of the following may represent 'finer generate treasury' in the given code language?**

- A. fs gh dj
- B. dj mk gh
- C. gh pn st
- D. gh fs mk
- E. xs dj ak

Q.36 **Essay** : 36-40):Passage:

**Study the following information carefully to answer the given questions.**

Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In Row -1 - J, K, L, M, N and O are seated (but not necessarily in the same order) and all of them are facing south. In Row 2 - U, V, W, X, Y and Z are seated (but not necessarily in the same order) and all of them are facing North. Therefore in the given seating arrangement, each member seated in a row faces another member of the other row. M sits fourth to the left of J. The one facing J sits third to the left of Y. Only one person sits between Y and U. U does not sit at any of the extreme ends of the line. Only two people sit between K and O. The one facing Z sits second to the right of K. Z does not sit at any of the extreme ends of the line. The one facing K sits second to the left of X. V is not an immediate neighbour of Z. L is not immediate neighbour of M.

**Which of the following groups of people represents the people sitting at extreme ends of both the rows?**

- A. M, O, X, W
- B. M, K, V, W
- C. N, K, V, Y
- D. J, N, U, V
- E. J, O, Z, X

Q.37 **Essay** : 36-40):Passage:

**Study the following information carefully to answer the given questions.**

Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In Row -1 - J, K, L, M, N and O are seated (but not necessarily in the same order) and all of them are facing south. In Row 2 - U, V, W, X, Y and Z are seated (but not necessarily in the same order) and all of them are facing North. Therefore in the given seating arrangement, each member seated in a row faces another member of the other row. M sits fourth to the left of J. The one facing J sits third to the left of Y. Only one person sits between Y and U. U does not sit at any of the extreme ends of the line. Only two people sit between K and O. The one facing Z sits second to the right of K. Z does not sit at any of the extreme ends of the line. The one facing K sits second to the left of X. V is not an immediate neighbour of Z. L is not immediate neighbour of M.

**Which of the following is true regarding N?**

- A. K sits second to the right of N.
- B. V is an immediate neighbour of the person who faces N.
- C. Both L and O are immediate neighbours of N.
- D. Only one person sits between N and J.
- E. None of the given options are true.

Q.38 **Essay** : 36-40):Passage:

**Study the following information carefully to answer the given questions.**

Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In Row -1 - J, K, L, M, N and O are seated (but not necessarily in the same order) and all of them are facing south. In Row 2 - U, V, W, X, Y and Z are seated (but not necessarily in the same order) and all of them are facing North. Therefore in the given seating arrangement, each member seated in a row faces another member of the other row. M sits fourth to the left of J. The one facing J sits third to the left of Y. Only one person sits between Y and U. U does not sit at any of the extreme ends of the line. Only two people sit between K and O. The one facing Z sits second to the right of K. Z does not sit at any of the extreme ends of the line. The one facing K sits second to the left of X. V is not an immediate neighbour of Z. L is not immediate neighbour of M.

**Who amongst the following sits second to the right of the person who faces L?**

- A. V
- B. Z
- C. W
- D. U
- E. Y

Q.39 **Essay** : 36-40):Passage:

**Study the following information carefully to answer the given questions.**

Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In Row -1 - J, K, L, M, N and O are seated (but not necessarily in the same order) and all of them are facing south. In Row 2 - U, V, W, X, Y and Z are seated (but not necessarily in the same order) and all of them are facing North. Therefore in the given seating arrangement, each member seated in a row faces another member of the other row. M sits fourth to the left of J. The one facing J sits third to the left of Y. Only one person sits between Y and U. U does not sit at any of the extreme ends of the line. Only two people sit between K and O. The one facing Z sits second to the right of K. Z does not sit at any of the extreme ends of the line. The one facing K sits second to the left of X. V is not an immediate neighbour of Z. L is not immediate neighbour of M.

**Who amongst the following faces V?**

- A. M
- B. L
- C. J
- D. N
- E. K

Q.40 **Essay** : 36-40):Passage:

**Study the following information carefully to answer the given questions.**

Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In Row -1 - J, K, L, M, N and O are seated (but not necessarily in the same order) and all of them are facing south. In Row 2 - U, V, W, X, Y and Z are seated (but not necessarily in the same order) and all of them are facing North. Therefore in the given seating arrangement, each member seated in a row faces another member of the other row. M sits fourth to the left of J. The one facing J sits third to the left of Y. Only one person sits between Y and U. U does not sit at any of the extreme ends of the line. Only two people sit between K and O. The one facing Z sits second to the right of K. Z does not sit at any of the extreme ends of the line. The one facing K sits second to the left of X. V is not an immediate neighbour of Z. L is not immediate neighbour of M.

**Which of the following is true with respect to the given information?**

- A. K faces one of the immediate neighbours of X.
- B. V sits exactly between W and U.
- C. None of the given options is true.
- D. J is an immediate neighbour of K.
- E. J faces Z.

Q.41 **Essay** : 41-43):Passage:

**Study the following information carefully to answer the given questions**

Six People - A, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). Two of the floors in the building are vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them likes a different brands of perfumes, namely Adidas, Axe, Fogg, Gillette, Nivea and NIKE (but not necessarily in the same order). All have a different number of chocolates 2, 3, 4, 5, 6 and 8 but not in same order. The difference of chocolates of C and G is equal to the number of chocolates hold by F. The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Gillette. The one who likes Nivea lives immediately above G. The difference of chocolates of D and A is equal to the number of chocolates hold by E. Only three floors between G and A. The one who likes NIKE lives immediately above the one who likes Adidas. C has more chocolates than G. C lives immediately above the one who likes Fogg. D has more chocolates than A. The number of floors between F and the one who likes AXE is only one. The one who likes AXE perfume immediately below one of the vacant floors. The floor number of the vacant floors are even - number. Only two floors are there between the one who likes NIKE and Gillette. C lived immediately below one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number C. A has more than 3 chocolates. The one who likes Axe lives on one of the floors below the floor number D. G does not have 4 chocolates. A has neither 2 nor 6 chocolates. The number of chocolates hold by C, G and F together is "4" less than the number of chocolates hold by E, A and D together

**Which of the following Statements is true with respect to the given information?**

- A. G has 2 chocolates
- B. E lives immediately above C
- C. Only three people live between F and the one who has 5 chocolates.
- D. D likes Fogg.
- E. All the given statements are true

Q.42 **Essay** : 41-43):Passage:

**Study the following information carefully to answer the given questions**

Six People - A, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). Two of the floors in the building are vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them likes a different brands of perfumes, namely Adidas, Axe, Fogg, Gillette, Nivea and NIKE (but not necessarily in the same order). All have a different number of chocolates 2, 3, 4, 5, 6 and 8 but not in same order. The difference of chocolates of C and G is equal to the number of chocolates hold by F. The number of floors above F is same as

the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Gillette. The one who likes Nivea lives immediately above G. The difference of chocolates of D and A is equal to the number of chocolates hold by E. Only three floors between G and A. The one who likes NIKE lives immediately above the one who likes Adidas. C has more chocolates than G. C lives immediately above the one who likes Fogg. D has more chocolates than A. The number of floors between F and the one who likes AXE is only one. The one who likes AXE perfume immediately below one of the vacant floors. The floor number of the vacant floors are even - number. Only two floors are there between the one who likes NIKE and Gillette. C lived immediately below one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number C. A has more than 3 chocolates. The one who likes Axe lives on one of the floors below the floor number D. G does not have 4 chocolates. A has neither 2 nor 6 chocolates. The number of chocolates hold by C, G and F together is "4" less than the number of chocolates hold by E, A and D together

**Who amongst the following lives exactly between the fourth floor and the one who has 8 chocolates?**

- A. B, C
- B. G, D
- C. F, G
- D. A, B
- E. E, A

Q.43 **Essay** : 41-43):Passage:

**Study the following information carefully to answer the given questions**

Six People - A, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). Two of the floors in the building are vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them likes a different brands of perfumes, namely Adidas, Axe, Fogg, Gillette, Nivea and NIKE (but not necessarily in the same order). All have a different number of chocolates 2, 3, 4, 5, 6 and 8 but not in same order. The difference of chocolates of C and G is equal to the number of chocolates hold by F. The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Gillette. The one who likes Nivea lives immediately above G. The difference of chocolates of D and A is equal to the number of chocolates hold by E. Only three floors between G and A. The one who likes NIKE lives immediately above the one who likes Adidas. C has more chocolates than G. C lives immediately above the one who likes Fogg. D has more chocolates than A. The number of floors between F and the one who likes AXE is only one. The one who likes AXE perfume immediately below one of the vacant floors. The floor number of the vacant floors are even - number. Only two floors are there between the

one who likes NIKE and Gillette. C lived immediately below one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number C. A has more than 3 chocolates. The one who likes Axe lives on one of the floors below the floor number D. G does not have 4 chocolates. A has neither 2 nor 6 chocolates. The number of chocolates hold by C, G and F together is "4" less than the number of chocolates hold by E, A and D together

**Which of the following pair represents vacant floors?**

- A. 4, 6
- B. 2, 6
- C. 4, 8
- D. 2, 8
- E. 6, 8

Q.44 **Essay** : 44-46):Passage:

**Study the following information carefully and answer the given questions.**

**When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of Input and rearrangement.(All the numbers are two digit numbers.)**

**Input: 41 Sun 10 Ear 97 Net 26 65 Ant Dog**

Step I: 97 41 10 Ear Net 26 65 Ant Dog Sun

Step II: Net 97 41 10 Ear 26 Ant Dog Sun 65

Step III: 41 Net 97 10 26 Ant Dog Sun 65 Ear

Step IV: Dog 41 Net 97 10 Ant Sun 65 Ear 26

Step V: 10 Dog 41 Net 97 Sun 65 Ear 26 Ant

Step V is the largest step of above arrangement as the intended arrangement as the intended arrangement is obtained

As per the rules followed in the given steps, find out the appropriate steps for the Input:  
**40 Rose 9 Eye 87 Monkey 21 55 Apple Cat**

**Which element comes exactly between '87' and '21' in Step III of the given Input?**

- A. 9
- B. Monkey
- C. Apple
- D. Cat
- E. Rose

Q.45 **Essay** : 44-46):Passage:

**Study the following information carefully and answer the given questions.**

**When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of Input and rearrangement.(All the numbers are two digit numbers.)**

**Input: 41 Sun 10 Ear 97 Net 26 65 Ant Dog**

Step I: 97 41 10 Ear Net 26 65 Ant Dog Sun

Step II: Net 97 41 10 Ear 26 Ant Dog Sun 65

Step III: 41 Net 97 10 26 Ant Dog Sun 65 Ear

Step IV: Dog 41 Net 97 10 Ant Sun 65 Ear 26

Step V: 10 Dog 41 Net 97 Sun 65 Ear 26 Ant

Step V is the largest step of above arrangement as the intended arrangement as the intended arrangement is obtained

As per the rules followed in the given steps, find out the appropriate steps for the Input**Input: 40 Rose 9 Eye 87 Monkey 21 55 Apple Cat**

**If in the first step, "9" interchanges its position with 'cat' and 'Monkey' also interchanges its position with "Apple" then which element will be to the immediate left of '21'?**

- A. 9
- B. Monkey
- C. Apple
- D. Cat
- E. Rose

Q.46 **Essay : 44-46):**Passage:

**Study the following information carefully and answer the given questions.**

**When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of Input and rearrangement.(All the numbers are two digit numbers.)**

**Input: 41 Sun 10 Ear 97 Net 26 65 Ant Dog**

Step I: 97 41 10 Ear Net 26 65 Ant Dog Sun

Step II: Net 97 41 10 Ear 26 Ant Dog Sun 65

Step III: 41 Net 97 10 26 Ant Dog Sun 65 Ear

Step IV: Dog 41 Net 97 10 Ant Sun 65 Ear 26

Step V: 10 Dog 41 Net 97 Sun 65 Ear 26 Ant

Step V is the largest step of above arrangement as the intended arrangement as the intended arrangement is obtained

As per the rules followed in the given steps, find out the appropriate steps for the Input**Input: 40 Rose 9 Eye 87 Monkey 21 55 Apple Cat**

**Which of the following combinations represent the first two and the last two elements in the Step V of the given input?**

- A. 40, Rose and 55 Apple
- B. 9, Eye and 87, Monkey
- C. 87, Monkey and 55, Apple
- D. 10, Cat and 40, Rose
- E. 10, Cat and 21, Apple

Q.47 **Essay** : 47-48):Passage:

**Each question is followed by two assumptions. You have to decide which of the assumption is "implicit". Give answer.**

**A notice board on ABC mobile company says that if anybody has any kind of problem with his handset, he is free to contact their helpdesk immediately.**

- I. Help desk will solve their all handset problems.
  - II. The problem will not be solved if complaint is not made immediately.
- A. If only I is implicit.
  - B. If only II is implicit.
  - C. If either I or II is implicit.
  - D. If neither I nor II is implicit.
  - E. If both I and II are implicit.

Q.48 **Essay** : 47-48):Passage:

**Each question is followed by two assumptions. You have to decide which of the assumption is "implicit". Give answer.**

**An advertisement by ABC clinic says that their medicine is very effective for fighting the problem of obesity.**

- I. Other such type of medicines available in the market are not that effective.
  - II. Obesity cannot be controlled without medicines.
- A. If only I is implicit.
  - B. If only II is implicit.
  - C. If either I or II is implicit.
  - D. If neither I nor II is implicit.
  - E. If both I and II are implicit.

Q.49 **Essay** : 49-50):Passage:

**In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumptions is implicit in the statement.**

**Statement:** "Repeat your recruitment ads on Sunday for just 60 per sq cm." - An advertisement in a newspaper

**Assumption:**

People want ads at Zero cost

There are some people who want to repeat their recruitment ads

- A. If only assumption I is implicit
- B. If only assumption II is implicit
- C. If either I or II is implicit
- D. If neither I nor II is implicit
- E. If both I and II are implicit
- F. TOP 50 Statements and Assumption Questions

Q.50 **Essay** : 49-50):Passage:

**In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumptions is implicit in the statement.**

**Statement:** "Quit drinking before it destroys you." - A notice issued in public interest by XYZ department.

**Assumptions:**

People fear being destroyed

Drinking breaks the drinker"s family.

- A. If only assumption I is implicit
- B. If only assumption II is implicit
- C. If either I or II is implicit
- D. If neither I nor II is implicit
- E. If both I and II are implicit

- Q.51 A person starts walking from a point A in north direction and after covering 20 meter, he took a right turn and walk 20 meter more. After that he turns to his right and walks 40 meter before turning to left and walks 20 meters more. After that he took a left turn and walks 10 meter and finally took a right turn and walk 50 meters and stopped at point B. Now he is facing which direction?**
- A. east
  - B. west
  - C. north
  - D. south
  - E. None of these
- Q.52 A person starts walking in south and after walking 20 meters he took a left turn and walks 30 meter and finally took a right turn and stopped after walking 40 meters. Find the distance between his initial position to final position?**
- A.  $20\sqrt{5}$
  - B.  $30\sqrt{5}$
  - C.  $40\sqrt{5}$
  - D.  $55\sqrt{5}$
  - E. None of these
- Q.53 A dog run 20m towards East and Turns to right runs 10m and turns to right runs 10m and again turns to left run 5m and then turns to left runs 12m and finally turns to left and runs 5m .Now which direction cat facing?**
- A. south
  - B. north
  - C. east
  - D. west
  - E. None of these
- Q.54 Two persons A and B are at a distance of 10 meters from each other in west-east direction respectively. A starts walking in north and B starts walking south and move 5 meter respectively. Then A and B takes right and left turn respectively and stopped after travelling 5 meter each. Find the distance between both of them**
- A.  $10\sqrt{3}$
  - B.  $10\sqrt{5}$
  - C.  $10\sqrt{2}$

- D.  $10\sqrt{7}$
- E. None of these

- Q.55 Amit starts walking in east direction and after travelling some distance he took a right turn and then a left turn followed by another left turn. Now he again took a right turn and finally took a left turn. In which direction is Amit walking.**
- A. south
  - B. north
  - C. east
  - D. west
  - E. None of these
- Q.56 Rina goes 30 km towards North from a fixed point, then after turning to her right she goes 15 km. After this she goes 30 km after turning to her right. How far and in what direction is she from her starting point?**
- A. 10m east
  - B. 15m east
  - C. 20m east
  - D. 25m east
  - E. None of these
- Q.57 A person starts walking in south direction and walks a distance of 7 meters. Now he took a left turn and walk 6m. Again he takes a left turn and walk 15m and reached a point P. Find the distance between starting point and P and in which direction is the person from the initial point.**
- A. 10m, south east
  - B. 10m North West
  - C. 10m, north east
  - D. 10m, south west
  - E. None of these
- Q.58 Nikhil starts walking in east direction and after 10 m he took a right turn and walks 10 meter to reach stationery. From the stationary he took a left turn and walks for 20**

**meter to reach his aunt home. After this he took a right turn and walks 10 meter to reach his school. In which direction is his school from the starting point?**

- A. north east
- B. south west
- C. south east
- D. north east
- E. None of these

**Q.59 Priya starts running in west direction and after some distance she turns to her left and cover some distance. After this she took a left turn and then again left turn and run some distance. After that she took a right turn and finally a left turn. Now in which direction she is running.**

- A. north
- B. south
- C. east
- D. west
- E. None of these

**Q.60 Neha starts walking in a direction then she took a left turn and after walking some distance he took right turn. After walking for some distance she took two consecutive right turn and finally a left turn. Now if she is walking in north direction, in which direction it starts?**

- A. north
- B. south
- C. west
- D. east
- E. None of these

**Q.61 Essay : 11-15):Passage:**

**Read the following information carefully to answer the following questions**

'P # Q' means 'P is the daughter of Q'

'P © Q' means 'Q is the brother of P'

'P = Q' means 'Q is the sister of P'

'P & Q' means 'P is the son of Q'

'P \* Q' means 'P is the father of Q'

'P @ Q' means 'P is the mother of Q'

**Which of the following indicates that 'A is the paternal uncle of S'?**

- A. A & M # P @ K © S
- B. A & M & K @ P © S
- C. S & K & P @ M © A
- D. S & P # M @ K © A
- E. None of these

Q.62 **Essay** : 11-15):Passage:

**Read the following information carefully to answer the following questions**

- 'P # Q' means 'P is the daughter of Q'
- 'P © Q' means 'Q is the brother of P'
- 'P = Q' means 'Q is the sister of P'
- 'P & Q' means 'P is the son of Q'
- 'P \* Q' means 'P is the father of Q'
- 'P @ Q' means 'P is the mother of Q'

**What does the expression 'A @ M = L © D & N'?**

- A. N is the wife of A
- B. M is the son of N
- C. M is the daughter of N
- D. N is the husband of A
- E. None of these

Q.63 **Essay** : 11-15):Passage:

**Read the following information carefully to answer the following questions**

- 'P # Q' means 'P is the daughter of Q'
- 'P © Q' means 'Q is the brother of P'
- 'P = Q' means 'Q is the sister of P'
- 'P & Q' means 'P is the son of Q'
- 'P \* Q' means 'P is the father of Q'
- 'P @ Q' means 'P is the mother of Q'

**Which of the following indicates 'M is the daughter of S'?**

- A. M \* A # R @ S @ T
- B. S \* A # R @ M @ T
- C. Y @ S # O \* M
- D. Y © M = T # S

E. None of these

Q.64 **Essay** : 11-15):Passage:

**Read the following information carefully to answer the following questions**

'P # Q' means 'P is the daughter of Q'

'P © Q' means 'Q is the brother of P'

'P = Q' means 'Q is the sister of P'

'P & Q' means 'P is the son of Q'

'P \* Q' means 'P is the father of Q'

'P @ Q' means 'P is the mother of Q'

**Which of the following can be correct conclusion drawn from the expression**

**'E&L @ C © T = R'?**

- A. C is the brother of R
- B. L has two sons and two daughters
- C. C is the sister of E
- D. R is the sister of E
- E. None of these

Q.65 **Essay** : 11-15):Passage:

**Read the following information carefully to answer the following questions**

'P # Q' means 'P is the daughter of Q'

'P © Q' means 'Q is the brother of P'

'P = Q' means 'Q is the sister of P'

'P & Q' means 'P is the son of Q'

'P \* Q' means 'P is the father of Q'

'P @ Q' means 'P is the mother of Q'

**Which of the following can be the correct conclusion drawn from the expression**

**'T = R # U © S \* K'?**

- A. K is the grandson of R
- B. T is the uncle of U
- C. U is the uncle of K
- D. K is the niece of U
- E. None of these

Q.66 **Essay : 16-18):**Passage:

**K is sister of S. S is married to M. M is father of R. Q is son of P. S is mother-in-law of P. M has only one son and no daughter. K is married to T. N is daughter of K.**

**How is P related to M?**

- A. Uncle
- B. Son
- C. Daughter in law
- D. Grandson
- E. None of these

Q.67 **Essay : 16-18):**Passage:

**K is sister of S. S is married to M. M is father of R. Q is son of P. S is mother-in-law of P. M has only one son and no daughter. K is married to T. N is daughter of K.**

**How is K related to R ?**

- A. Mother
- B. Sister
- C. Aunt
- D. Mother-in-law
- E. None of these

Q.68 **Essay : 16-18):**Passage:

**K is sister of S. S is married to M. M is father of R. Q is son of P. S is mother-in-law of P. M has only one son and no daughter. K is married to T. N is daughter of K.**

**A is the daughter of F. H is married to F. F is brother of B. Q is married to A. How H related to Q ?**

- A. Mother-in-law
- B. Mother
- C. Aunt
- D. Daughter
- E. None of these

Q.69 **Essay** : 19-20):Passage:

**M+N means M is Sister of N**

**M@N means M is Father of N**

**M÷N means M is Son of N**

**M%N means M is Mother of N**

**If L is grandson of M is to be true in the given expression,what will come in the place of ?**

**M % G @ L ?R**

A. +

B. @

C. %

D. ÷

E. None of these

Q.70 **Essay** : 19-20):Passage:

**M+N means M is Sister of N**

**M@N means M is Father of N**

**M÷N means M is Son of N**

**M%N means M is Mother of N**

**In which of the following pairs is the first person daughter of the second person with regard to the expression**

**K @ R ÷ M +T ÷ N**

A. R, T

B. K, N

C. N, R

D. M, N

E. None of these

Q.71 **Statements: D ≥ E; F > M; D ≥ O; E ≥ F; N = E**

**Conclusions:**

**I. F > O**

**II. O > E**

**III. E > M**

**IV. N > D**

- A. Only I is true
- B. Only II is true
- C. Either I or II true
- D. Neither I nor II is true
- E. Only III is true

Q.72 **Statements:  $P=Q$ ;  $R \leq D$ ;  $E > R$ ;  $Q < D$**

**Conclusions:**

**I.  $D < Q$**

**II.  $D > E$**

**III.  $P > E$**

**IV.  $P > R$**

- A. Only II is true
- B. None is true
- C. Only I and II are true
- D. Only II and III are true
- E. Only IV is true

Q.73 **Statements:  $B \leq P$ ,  $E \geq P$ ;  $E > Q$ ;  $L \leq Q$**

**Conclusions:**

**I.  $E \geq B$**

**II.  $E \geq L$**

**III.  $P > Q$**

**IV.  $B \leq E$**

- A. Only I, II and III are true
- B. Only II is true
- C. Only IV is true
- D. Only I and IV are true
- E. None is true

Q.74 **Statement :  $A \geq N > M < B \leq L$**

**Conclusion:**

**I.  $L > M$**

**II.  $L > N$**

**III.  $M < A$**

**IV.  $B > A$**

- A. Only I is true
- B. Only II is true
- C. Only I and III are true
- D. Only I and IV are true
- E. All I, II, III and IV are true

Q.75 **Statement :  $B < A \geq W > V \leq X$**

**Conclusion:**

**I.  $X \geq W$**

**II.  $B < W$**

**III.  $A > V$**

**IV.  $V < B$**

- A. Only I is true
- B. Only III is true
- C. Only II is true
- D. Only IV is true
- E. Both I and II are true

Q.76 **Statement:  $P \geq M > F < A = B > Q$**

**Conclusions:**

**I.  $P > B$**

**II.  $F > Q$**

- 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 or II follow

Q.77 **Statement:  $B \geq D < M < P < A = E$**

**Conclusions:**

**I.  $E > D$**

**II.  $P < B$**

- 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 or II follow

Q.78 **A>T>Q>R=E**

**Conclusions:**

**I.  $Q \geq E$**

**II.  $T > E$**

- 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 or II follow

Q.79 **Statement:  $S = R \geq A, P < A$**

**Conclusions:**

**I.  $S \geq P$**

**II.  $R > P$**

- A. If only Conclusion II follows
- B. If only Conclusion I follows
- C. If either Conclusion I or II follows
- D. If neither Conclusion I nor II follows
- E. If both Conclusions I or II follow

Q.80 **Statement:  $A \geq M < Y = Z > F > B$**

**Conclusions:**

**I.  $A > F$**

**II.  $Y > B$**

- 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 or II follow

Q.81 **Essay : 31-35):Passage:**

**Study the following arrangement to answer the given questions**  
**D 3 M % R A \$ K 2 P 5 E © N 4 W @ F 8 Z # 6 & V \* 9 Q U ! 1 Y**

**If all the symbols are dropped from the above arrangement, which of the following will be the seventeenth from the left end?**

- A. U
- B. F
- C. V
- D. 9
- E. 6

Q.82 **Essay : 31-35):**Passage:

**Study the following arrangement to answer the given questions**  
**D 3 M % R A \$ K 2 P 5 E © N 4 W @ F 8 Z # 6 & V \* 9 Q U ! 1 Y**

**Which of the following is fourth to the left of the eighth to the left of 'Z'?**

- A. D
- B. 3
- C. K
- D. R
- E. None of these

Q.83 **Essay : 31-35):**Passage:

**Study the following arrangement to answer the given questions**  
**D 3 M % R A \$ K 2 P 5 E © N 4 W @ F 8 Z # 6 & V \* 9 Q U ! 1 Y**

**Which of the following is the eighth to the right of the fourteenth from the right end of the above arrangement?**

- A. 5
- B. E
- C. R
- D. 9
- E. P

Q.84 **Essay** : 31-35):Passage:

**Study the following arrangement to answer the given questions**

**D 3 M % R A \$ K 2 P 5 E © N 4 W @ F 8 Z # 6 & V \* 9 Q U ! 1 Y**

**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 does not belong to that group?**

- A. 54#
- B. DAE
- C. 2©N
- D. @#9
- E. \$5@

Q.85 **Essay** : 31-35):Passage:

**Study the following arrangement to answer the given questions**

**D 3 M % R A \$ K 2 P 5 E © N 4 W @ F 8 Z # 6 & V \* 9 Q U ! 1 Y**

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

- A. One
- B. Two
- C. Three
- D. More than four
- E. None

Q.86 **Essay** : 36-40):Passage:

**the following arrangement to answer the given questions**

**E 3 M % R A \$ L 8 O 5 F © I 4 G @ W 7 Z # 6 & B \* 9 Q U 4 1 S**

**Which of the following is third to the left of the ninth to the right of 'T'?**

- A. 6
- B. #
- C. 9
- D. Q
- E. None of these

Q.87 **Essay** : 36-40):Passage:

**the following arrangement to answer the given questions**

**E 3 M % R A \$ L 8 O 5 F © I 4 G @ W 7 Z # 6 & B \* 9 Q U 4 1 S**

**Which of the following is the eighth to the right of the fourteenth from the left end of the above arrangement?**

- A. 6
- B. #
- C. 9
- D. Q
- E. None of these

Q.88 **Essay** : 36-40):Passage:

**the following arrangement to answer the given questions**

**E 3 M % R A \$ L 8 O 5 F © I 4 G @ W 7 Z # 6 & B \* 9 Q U 4 1 S**

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

- A. One
- B. Two
- C. Three
- D. More than four
- E. None

Q.89 **Essay** : 36-40):Passage:

**the following arrangement to answer the given questions**

**E 3 M % R A \$ L 8 O 5 F © I 4 G @ W 7 Z # 6 & B \* 9 Q U 4 1 S**

**What should come in the following series based on the above arrangement ?**

**3\$5 ©@Z ?**

- A. E3M
- B. 6\*U
- C. 6\*Q
- D. 691

E. None

Q.90 **Essay** : 36-40):Passage:

**the following arrangement to answer the given questions**

**E 3 M % R A \$ L 8 O 5 F © I 4 G @ W 7 Z # 6 & B \* 9 Q U 4 1 S**

**Insert "T" after every third letter in the above series then what will be the 19<sup>th</sup> letter from the right end of the series ?**

- A. W
- B. T
- C. @
- D. 7
- E. None

Q.91 **A Seven friends P, Q, R, S, T, U and V are sitting in a circular table facing the centre. Who is sitting on the immediate left of R.**

**I.**Q is fourth to the right of P, who is not an immediate neighbour of either S or R, V sits third to the right of T.

**II.**U sits second to the right of V and T sits second to the right of U.

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

Q.92 **How is X related to Z ?**

**I.**M is married to I, X is sister of M, I has only one daughter K, K is the granddaughter of Z. **II.** M is the daughter of Z. M is married to I, I is the only child of H. X is the sister-in-law of I

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.93 How many pens does A have ?**

**I.**A has 12 pens less than what B have

**II.**D has eight pens, which are twenty percent less than what B has

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.94 How is ' home' written in a given language?**

**I.**'go to home' is written as ' sa la da' and 'on the way' is written as 'ni da ka'

**II.**'way for market is written as ' sh da pi' and way to home is written as ' da pi ma'

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.95 Who scores highest run in a event among five students K, L, M, N and O.**

**I.**K scores equal to L, who scores five runs more than M

**II.**N does not score the highest runs, but scores nine more than M

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.96 How is D related to J ?**

**I.**J is mother of K and wife of C, who is son-in-law of H.

**II.**K is niece of D and C is brother-in-law of D

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.97 In a four floor building, on which floor does P live?(Ground floor is numbered 1)**

**I.**P lives exactly above R's flat, whose flat is exactly above S's flat

**II.**Q lives above P's flat and S lives on the first floor

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.98 Find the direction of F with respect to H?**

**I.** E is 5m to the north of G, who is 10m to the west of H.

**II.**D is 10m to the south of F, who is 8m to the west of E

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.99 How many people are standing between R and U in a straight line of 15 people facing North?**

**I.**T stands fifth from the left end of the line. R and O are immediate neighbours of T. Only two people stand between T and U.

**II.**Q stands third from the right end of the line. Only 6 people stand between O and Q. Only one person stands between R and O. O stands exactly between R and U

- A. Only I
- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II

**Q.100 Who among U, V, W, X and Z is shortest ?**

**I.**W is shorter than V and equal to X, Z is not taller than U,V

**II.**X is taller than Z and equal to W. V and U is not shorter than W

- A. Only I

- B. Only II
- C. Both I and II
- D. Either I or II
- E. Neither I or II