Quiz Date: 16<sup>th</sup> September 2020

## Directions (1 – 5): Study the lowing information to answer the given questions

S, T, U, V, W, X, Y and Z 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. Three persons sit between W and U, who sits at an extreme end. Y sits third to the right of W. Both the immediate neighbor of W faces opposite direction of W. T sits 2<sup>nd</sup> to the right of X and both faces south direction. Z and T sits immediate right to each other and none of them sits at any extreme end. S faces north. V doesn't sit adjacent to U and Y. Y and U faces same direction as T but opposite to V.

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) W, X
- (b) Z, Y
- (c) T, S
- (d) T, Y
- (e) V, U

Q3. What is the position of S with respect to Z?

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

Q4. Who amongst the following sits exactly between Z and W?

- (a) T
- (b) Y
- (c) X
- (d) W
- (e) U

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

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

Directions (6-10): Study the following digit-letter-symbol sequence carefully and answer the questions given below:

## Q % B < K 1 & A H β 4 E + Q @ 7 F 6 G > Z 3 L 2 € D $\bigcirc$ M # 8

Q6. How many such symbols are there in the above sequence, each of which is immediately preceded by a consonant and immediately followed by a number?

(a) None

(b) One

(c) Two

(d) Four

(e) None of these

Q7. Which of the following is fifth to the left of sixteenth element from the left?

(a) %

(b) C

(c) 4

- (d) #
- (e) None of these

Q8. If all the numbers are dropped in the given series, then which element will be at 10<sup>th</sup> position from right end?

- (a) F
- (b) A
- (c) B
- (d) ©
- (e) None of these

Q9. If the first fifteen elements in the above sequence are written in reverse order, then which of the following element will be twenty-first from the right end?

- (a) 2
- (b) €
- (c) P
- (d) 1
- (e) None of these

Q10. What should come in place of question mark in the following on the basis of above sequence?

BK& βEQ FGZ ? (a) M#8 (b)۩# (c) 2DM (d) ©M8 (e) None of these Directions (11-15): In these questions, relationship between different elements is show in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

d 7

#### Q11.

Statements:  $N > Z \ge Y = J \le K < Q \le B; A \ge Z > C$ Conclusions: I. Y < BII.  $C \ge Q$ (a) Both conclusions I and II are true (b) Either conclusion I or II is true (c) Only conclusion I is true

- (d) Neither conclusions I nor II is true
- (e) Only conclusion II is true

### Q12.

#### Statements:

 $N > Z \ge Y = J \le K < Q \le B; A \ge Z > C$ Conclusions:

I. A = J II. A > J

- (a) Both conclusions Land II
- (a) Both conclusions I and II are true (b) Only conclusion II is true
- (b) Only conclusion in is the
- (c) Neither conclusion I nor II is true
- (d) Either conclusions I or II is true
- (e) Only conclusions I is true

### Q13.

Statements:  $T < I = Z \le H$ ; G < IConclusions: I. H > TII. H > G

- (a) Both conclusion I and II are true
- (b) Either conclusion I or II is true
- (c) Neither conclusion I nor II is true
- (d) Only conclusion I is true
- (e) Only conclusion II is true

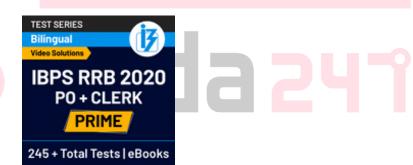
### Q14.

#### Statements:

 $K = F < N < P \le R > M; W \ge K; R \ge X$ Conclusions: I. N < X II. M > F (a) Only conclusion II is true (b) Either conclusion I or II is true (c) Both conclusion I and II are true (d) Neither conclusion I nor II is true (e) Only conclusion I is true

#### Q15.

Statements:  $K = F < N < P \le R > M; W \ge K; R \ge X$ Conclusions:  $I. W \ge P$  II. R > K(a) Neither conclusion I nor II is true (b) Both conclusions I and II are true (c) Only conclusion II is true (d) Either conclusion I or II is true (e) Only conclusion I is true



Solutions

Solutions (1-5): Sol.

Z

Т

Х

S

Y

U

W

S1. Ans. (b) S2. Ans. (d) S3. Ans. (d)

V

S4. Ans. (a) S5. Ans. (b)

## **Solution (6-10):**

S6. Ans. (e) S7. Ans. (c) Sol. fifth to the left of sixteenth from the left= 16-5= 11<sup>th</sup> element from left= 4 S8. Ans. (a) S9. Ans. (d) S10. Ans. (c)

# Solutions (11-15):

S11. Ans. (c) S12. Ans. (d) S13. Ans. (a) S14. Ans. (d) S15. Ans. (c)

