

Comparison

- Which of the following symbols should replace '?' in the given expression in order to make expression $P > Q$ definitely true?
 $R = N > Q ? T < V = O ? P \geq S \leq U$
(A) $<, <$ (B) $>, <$
(C) $<, \geq$ (D) $>, \geq$
(E) \geq, \geq
- Which of the following would replace @ and # in the following expression so that ' $N > Y$ ' is definitely true?
 $S \geq Z = R @ Y; A = Z \# B = N$
(A) \geq, \geq (B) $<, >$
(C) $>, <$ (D) \leq, \geq
(E) $\geq, >$
- In which of the following expressions will the expression ' $H < J$ ' will be definitely true?
(A) $G < H = I = J$ (B) $H > G > I = J$
(C) $J = I \geq G > H$ (D) $H \geq G > I < J$
(E) None of these
- Directions: In the following question, how to place the symbols so that both the conditions, $A \leq T$ and $B < Z$, definitely hold true when all the expressions are considered together?
 $Z \underline{\hspace{1cm}} T \geq L; B \underline{\hspace{1cm}} T; P < A \underline{\hspace{1cm}} L$
(A) $>, \leq, \leq$ (B) $>, =, <$
(C) $\leq, \leq, <$ (D) $<, =, >$
(E) $>, =, >$
- Which of the following symbols should replace the sign (\$) and (#) in the given expression in order to make the expressions $P > C$ and $C \leq B$ definitely true?
' $A > B \geq R \$ C < R \leq Z = M \# P \geq X$ '
(A) $\geq, >$ (B) \geq, \leq
(C) $>, =$ (D) $=, \geq$
(E) $<, \leq$
- Which of the following symbols should replace the sign (\$) and (#) in the given expression in order to make the expressions $P > C$ and $C \leq B$ definitely true?
' $A > B \geq R \$ C < R \leq Z = M \# P \geq X$ '
(A) $\geq, >$ (B) \geq, \leq
(C) $>, =$ (D) $=, \geq$
(E) $<, \leq$
- Which of the following symbols should replace the sign (#) and (\$) in the given expression in order to make the expression $H > I$ definitely true?
' $X \leq Z = I \# P = Z, Z \leq B = C \$ H;$
(A) $\geq, >$ (B) \geq, \leq
(C) $>, =$ (D) $=, \geq$
(E) $<, \leq$
- Which of the following symbols should replace the sign (\$) and (#) in the given expression in order to make the expression $W > M$ definitely true?
' $A \leq B = R \$ W, X \leq Z = M \# P = A$ '
(A) $\geq, >$ (B) \geq, \leq
(C) $>, =$ (D) $=, \geq$
(E) $<, \leq$
- What will come in place of \$ and # respectively in ' $H \geq O \$ U \leq S < E; G < R \leq O \# W$ ' so that the expression $E > W$ definitely holds true.
(A) $>, >$ (B) $\geq, =$
(C) $\leq, >$ (D) $=, <$
(E) None of these

Direction (10-14): Study the information carefully and answer the questions given below.

A certain number of persons are standing in a row facing north. All of them earn different

amount. Three persons are standing between L and F. O is standing immediately ahead of L. P is standing adjacent to F. Only two persons are standing between P and Z who is standing behind F. Only one person stands between Z and G. H is standing exactly behind G. Q is standing at one of the extreme end. Four persons are standing between Q and K. K is standing immediately behind L. Not more than 14 persons are standing in the row. C is standing immediately behind of T. X is standing behind V but ahead of M. M is not standing behind G.

The following information is given for the amount earn by them—

S@P means S earn 500 more than P.

S#P means S earn 1000 less than P.

S\$P means S earn equal to P.

The amount earn by all of them is given below—

V@Z\$H@X\$Q\$G, M\$F#G, V#L#T, T\$C#O, F@K@P

10. What will be the sum of the amount earn by Q, Z and L if the amount earn by M is 7000?
(A) 24000 (B) 16000
(C) 14500 (D) 15000
(E) 26500
11. How many persons are standing ahead of V?
(A) Two (B) More than four
(C) Three (D) One
(E) four
12. How many persons are standing between G and X? (1 Mark)
(A) Two (B) More than three
(C) Three (D) One
(E) None
13. What will be the difference of the amount earn by the one who earn highest and the one who earn lowest, if X earn 4500?
(A) 4000 (B) 6000
(C) 1500 (D) 1000

(E) 2500

14. What will be the amount earn by the one who is standing immediately ahead of C if K earns 5000? (1 Mark)
(A) 4000 (B) 7500
(C) 11500 (D) 15000
(E) 9500

Direction (15-16): In the following questions, the symbols &, \$, £ © and ¥ are used with the following meaning as illustrated below.

‘B\$A’ Means ‘B is neither greater than nor smaller than ‘A’

‘B&A’ means ‘B’ is not greater than A’

‘B¥A’ means ‘B is neither smaller than nor equal to A’

‘B©A’ means ‘B is not smaller than A’

‘B£A’ means ‘B is neither grether than nor equal to A’

15. In which of the following expression shows to, ‘Z £ G’ and ‘S ¥ Y’ being definitely false and G £ S definitely true?
(A) G©H¥Y\$Z£K&Y
(B) S\$G©H¥Y\$N£Z
(C) Y£H&Z¥S\$K©G
(D) K\$Y£Z&N\$S£G
(E) Z&N\$S£G¥Y
16. Which of the following symbols should be placed in the (?) spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expression A ¥ H definitely false and T ¥ G & O definitely true? A¥B©G\$M?H\$O£T
(A) \$ (B) £
(C) ¥ (D) &
(E) ©

Direction (17-18): In the following questions, the symbols \forall , @, £, © and * are used with the following meaning as illustrated below.

'B@N' means 'B is neither greater than nor smaller than A'

'B*N' means 'B is not greater than A'

'B \forall N' means 'B is neither smaller than nor equal to A'

'B ©N' means 'B is not smaller than A'

'B£N' means 'B is neither greater than nor equal to A'

17. In which of the following expression shows to, 'J £ G' and 'S \forall B' being definitely false?
(A) G©H \forall B@J£K*B
(B) S@G©H \forall B@N£J
(C) B£H*J \forall S@K©G
(D) K@B£J*N@S£G
(E) J*N@S£G \forall B

18. Which of the following symbols should be placed in the (?) spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expression D \forall H definitely false and P \forall G * O definitely true?
D \forall B©G@M?H@O£P
(A) @ (B) £
(C) \forall (D) *
(E) ©

Direction (19-20): In the following questions, the symbols \$, &, @, and % are used with the following meaning as illustrated below.

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

'M%N' means 'M is not greater than N'

'M N' means 'M is neither greater than nor equal to N'

'M@N' means 'M is not smaller than N'

'M\$N' means 'M is neither smaller than nor equal to N'

19. In which of the following expression lead to, 'K Q' and 'A @ B' being definitely true?
(A) Q&A\$K&R©B%S
(B) A&K©Q\$S\$K%B
(C) Q&S©K%B%J&A
(D) S\$A&Q@R&B\$K
(E) Q\$M©K%B%J&A

20. Which of the following symbols should be placed in the (?) spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expression E % F and B \$ M @ G True?
K % F @ G & E ? M & D © B
(A) \$ (B) %
(C) @ (D) ©
(E) None of these