

## Direction Sense Questions for SBI Clerk Mains, IBPS Clerk Mains, SBI PO Pre and IBPS PO Pre Exams.

Direction Sense Quiz 30

Directions: Read the following information carefully and answer the questions given beside. $A \$ B$ means $A$ is to the north of $B$.
$A \& B$ means $A$ is to the east of $B$.
$A * B$ means $B$ is to the west of $A$.
$A \% B$ means $B$ is to the south of $A$.

A@BC means A stands exactly in the middle of horizontal line $B C$.
$A!B C$ means $A$ stands exactly in the middle of vertical line $B C$.

Note- $A 6 m \$ B$ means $A$ is $6 m$ to the north of $B$ and so on.

Answer the questions on the basis of given expression - D12m\$T5m*H3m\&K6m\%L!KU

1. With respect to the given expression, four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group?
A. KT
B. LU
C. UK
D. DT
E. KH
2. If $V$ is situated towards the north-east of $L$ such that it lies exactly in the middle of LT, then H is in which direction from V ?
A. North
B. South-west
C. North-east
D. North-west
E. None of these
3. In the given expression, find the shortest distance between H and D ?
A. 13 m
B. 10 m
C. 12 m
D. 15 m
E. Can't be determined
4. If in the given expression, $\mathrm{Y} 4 \mathrm{~m}^{*} \mathrm{U}$, then which of the following is definitely true?
I. The distance between H and Y is 12 m .
II. Y is in south-east of H .
III. $T$ is in the north-west of $Y$.
A. Only I and II
B. Only II
C. Only II and III
D. Only III
E. All of these
5. If in the given expression, $\mathrm{X} 4 \mathrm{~m} \$ \mathrm{H}$, then find the shortest distance between K and X ?
A. 5 m
B. 4 m
C. 6 m
D. Can't be determined
E. None of these

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| E | D | A | B | A |

## Explanations.

1. Given Expression: D12m\$T5m*H3m\&K6m\%L!KU

Decoded representation: $D$ is $12 m$ north of $T$. $H$ is $5 m$ west of $T$. H is $3 m$ east of $K$. $L$ is $6 m$ south of $K$. $L$ is exactly in the middle of vertical line KU.


KH is the odd one out as the distance between other options is in even number unlike KH.
Hence, option E is correct..
2. Given Expression: D12m\$T5m*H3m\&K6m\%L!KU

Decoded representation: $D$ is $12 m$ north of $T$. H is $5 m$ west of $T$. H is $3 m$ east of $K$. L is $6 m$ south of $K . L$ is exactly in the middle of vertical line KU.


If $V$ is situated towards the north-east of $L$ such that it lies exactly in the middle of $L T$, then following image can be prepared.


Thus, "H is in north-west of V."
Hence option D is correct.
3. Given Expression: D12m\$T5m*H3m\&K6m\%L!KU

Decoded representation: D is 12 m north of T . H is 5 m west of T. H is 3 m east of K . L is 6 m south of K . L is exactly in the middle of vertical line KU.


Clearly the shortest distance between H and D is 13 m .(Using Pythagoras theorem)


Hence, option A is correct.
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4. Given Expression: D12m\$T5m*H3m\&K6m\%L!KU

Decoded representation: $D$ is $12 m$ north of $T$. H is 5 m west of $T$. H is 3 m east of K . L is 6 m south of K . L is exactly in the middle of vertical line KU.


If $\mathbf{Y 4 m *} \mathbf{U}$ i.e. U is 4 m west of Y , then following image can be prepared.


Thus, " Y is in south-east of H. ." is the only true statement.

Hence option B is correct.
5. Given Expression: D12m\$T5m*H3m\&K6m\%L!KU

Decoded representation: D is 12 m north of T . H is 5 m west of T . H is 3 m east of K . L is 6 m south of K . L is exactly in the middle of vertical line KU.


If $\mathrm{X} 4 \mathrm{~m} \$ \mathrm{H}$ i.e. X is 4 m north of H , then the shortest distance between K and X will be 5 m .


Hence option A is correct.
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