# PUZZLE MANIA The Beginning 

## Chapter- 4 (Box Based Puzzles)

For All Competitive Exams


1. Direction: Study the following information carefully and answer the questions given below:
There are eight boxes i.e. A, B, C, D, E, $F, G$ and $H$. All the boxes are arranged from top to bottom but not necessarily in same order. Two boxes are kept between box $B$ and box $E$. One box is kept between box $E$ and box $A$ which is kept below box $E$. Three boxes are kept between box $D$ and box F. Box $F$ is kept above box D. The number of boxes kept between box $E$ and box $A$ is same as the number of boxes kept between box $A$ and box $C$. Box $H$ is kept above box $G$ but they are not kept adjacent to each other. Box H is not kept at the topmost position.
Which box is kept at the bottommost position?
A. G
B. C
C. D
D. A
E. None of these
Ans. B
2. How many boxes are kept between box H and box A ?
A. Four
B. Two
C. Three
D. Five
E. None of these
Ans. C
3. Which amongst the following boxes are kept just above and just below box E respectively?
A. Box F and Box A
B. Box H and Box G
C. Box B and Box G
D. Box F and Box G
E. None of these

Ans. D
4. If all the boxes are kept by their names according to English alphabetical order from top to bottom, then how many boxes will remain unchanged?
A. None
B. One
C. Two
D. Three
E. More than three

Ans. A
5. Which box is kept just above box $D$ ?
A. Box G
B. Box C
C. Box H
D. Box B
E. Box A
Ans. E
6. Direction: Study the following information and answer the given questions.
A certain number of boxes are placed one above the another in such a way that box at the bottom is numbered as 1 and box just above it is numbered 2 and so on. There are not more than 14 boxes in the arrangement.
Only 2 boxes are kept between $P$ and $Q$, where Q is kept below P . Only 3 boxes are kept between $R$ and Q . S is kept between Q and J, which is placed immediately below P. Only 3 boxes are kept between $R$ and $B$ which is kept either at the top or at the bottom of the stack. Only 2 boxes are kept between $R$ and $T$, which is not placed adjacent to B. Box $D$ is placed exactly between $E$ and $F$. $U$ is placed exactly between $T$ and $W$. $W$ is placed above R.
Which among the following boxes is placed immediately above $R$ ?
A. E
B. F
C. W
D. U
E. D
Ans. C
7. How many boxes are kept below F ?
A. none
B. 1
C. 2
D. 3
E. Cannot be determined

Ans. E
8. If $T$ is related to $S$ and $U$ is related to
$Q$. In the same way, $R$ is related to?
A. B
B. F
C. E
D. W
E. None of these

Ans. E
9. How many boxes are kept between $T$ and R ?
A. None
B. 1
C. 2
D. 3
E. More than 3

Ans. C
10. Which among the following is kept at numbered 7 ?
A. E
B. T
C. W
D. U
E. D

Ans. D
11. Direction: Study the following information carefully and answer the questions that follow.
Nine boxes A, B, C, D, E, F, G, H and I are kept one above another. The top position is $1^{\text {st }}$ and the bottom position is last. No two boxes are kept just immediately above or below each other as they appear in English alphabetical series (such as B is not kept immediately above or below $A$ and C and so on). A is kept at the fifth position from the top. Three boxes are kept between $A$ and $F$. One box is kept between $A$ and $B$. $G$ is kept at the third position from bottom. Box $H$ is kept at the top. Box $C$ is kept immediately above box F. Three boxes are kept between box $D$ and box E . Box E is kept immediately below box $A$.
How many boxes are kept between box $B$ and box G?
A. One
B. Two
C. Three
D. Four
E. Five
Ans. C
12. Which box is kept at the fourth position from the bottom?
A. A
B. C
C. F
D. E
E. G

Ans. D
13. Which box is kept immediately above box I?
A. D
B. H
C. F
D. G
E. B
Ans. E
14. What is the position of box $D$ ?
A. Third from bottom
B. Fourth from bottom
C. Seventh from bottom
D. Eight from bottom
E. None of these

Ans. D
15. Which among the following pairs is kept immediately above and below box $B$ ?
A. H, D
B. D, I
C. I, E
D. H, I
E. None of these

Ans. B
16. Direction: Study the information given below and answer the questions based on it.
Eight boxes P, Q, R, S, T, U, V and W are kept one above another. Top position is $1^{\text {st }}$ and bottom position is last. Three boxes are between $S$ and $Q$. Box $V$ is immediately above box $S$. 3 boxes are kept between $R$ and $P$. Box $R$ is above $P$. There are the same number of boxes between $R$ and $W$ as between $W$ and $S$. One box is kept between $V$ and $U$. Box $U$ is below box V .
How many boxes are between P and Q ?
A. None
B. 1
C. 2
D. 3
E. 4
Ans. B
17. Which of the following box is at the top position?
A. R
B. P
C. T
D. V
E. W
Ans. A
18. Which of the following box at the last but one position?
A. V
B. S
C. U
D. $P$
E. W

Ans. B
19. Which of the following box is above box W?
A. $P$
B. V
C. S
D. T
E. U

Ans. D
20. How many boxes are below U?
A. None
B. 1
C. 2
D. 3
E. 4

Ans. A

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