

# Puzzle test for SBI Clerk Pre, IBPS Clerk Pre, LIC Assistant, RBI Assistant, and IBPS RRB Exams. 

PT Set No 172
Directions: Study the following information carefully and answer the questions given beside.
Seven boxes namely K, Y, T, W, P, C and R are placed one above the other in the rack but not necessarily in the same order. The lowermost rack is numbered as one and above is two and so on.

Box $Y$ is placed immediately below Box P. Only one box is placed between the Box $R$ and Box W. Box P is placed in even numbered rack above the rack three. Box $C$ is placed immediately above Box $W$. Box $T$ is not placed above Box K. Neither Box K nor Box T is placed in lowermost rack. Only three boxes are placed between Box $Y$ and Box R.

1. Which among the following box is placed exactly between Box $P$ and Box $C$ ?
A. Box Y
B. Box C
C. Box W
D. Box R
E. None of these
2. How many boxes are placed between Box $K$ and Box T?
A. One
B. Two
C. Three
D. Four
E. None of these
3. Which box is placed in the lowermost rack?
A. Y
B. P
C. K
D. R
E. None of these
4. Which of the following statements is true?
A. There are only two boxes above Box C.
B. Box $Y$ is placed in rack 5 .
C. Box P and Box W are adjacent to each other.
D. All of the above
E. None of the above
5. How many boxes are there between Box W and Box R?
A. None
B. 1
C. 2
D. 3
E. None of these

## Correct Answers:

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

## Common explanation :

References:

Box $P$ is placed in even numbered rack above the rack three.
Box $Y$ is placed immediately below Box $P$.

Only three boxes are placed between Box Y and Box R.

Only one box is placed between the Box R and Box W.
Box $C$ is placed immediately above Box W.

Box T is not placed above Box K .

Neither Box K nor Box T is placed in lowermost rack.
Inferences:

From above statements,
Box $P$ is placed either in $4^{\text {th }}$ or $6^{\text {th }}$ rack (two possibilities)
Remaining statements are given directly; by using we get the completed table in Case-2

Case-1 gets eliminated, as it violates the last reference point.

| Case-1 [Eliminated] Box T is not in $1^{\text {st }}$ rack |  | Case-2 |  |
| :---: | :---: | :---: | :---: |
| Rack | Box | Rack | Box |
| 7 | Box R | 7 | Box K |
| 6 | Box C | 6 | Box P |
| 5 | Box W | 5 | Box Y |
| 4 | Box P | 4 | Box C |
| 3 | Box Y | 3 | Box W |
| 2 | Box K | 2 | Box T |
| 1 | Box T | 1 | Box R |

## Explanations:

1. Following the common explanation, we get "Box $Y$ ".

Box $Y$ is placed exactly between Box $P$ and $B o x C$

Hence, option A is correct.
2. Following the common explanation, we get "Four".

4 boxes are placed between Box $K$ and Box T

Hence, option D is correct.
3. Following the common explanation, we get

Clearly, Box $R$ is placed in the lowermost rack.
Option D is hence the correct answer.
4. Following common explanation, it's evident that statement given as option $B$ (Box $Y$ is placed in rack 5) is true.

Option B is hence the correct answer.
5. Clearly, there is only one box between $W$ and $R$.

Option B is hence the correct answer.

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