

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

PT Set No 186
Directions: Study the following information carefully and answer the questions given beside.
Seven boxes A, B, C, D, E, F, G are arranged one above another. Only two boxes are placed above box $D$. Only one box is placed between box $G$ and $D$. As many as boxes are placed between box $G$ and $E$ as between box $E$ and $A$. Three boxes are placed between box $B$ and $C$. $B$ is placed above $C$.

1. How many boxes are there between B and F?
A. None
B. One
C. Two
D. Three
E. None of these
2. Which of the following is true regarding box $D$ ?
A. It is below box $G$.
B. It is immediately above box E .
C. It is third from the top.
D. All of these are true.
E . None of these are true.
3. Which box is placed at the bottom?
A. G
B. F
C. A
D. C
E. None of these
4. Which box is placed immediately below box F?
A. A
B. D
C. G
D. C
E. None of these

## 5. Which of the following is false?

A. Box A is immediately below the box C .
B. There is one box between box $C$ and box $E$.
C. Box $B$ is the 2nd from the top.
D. Boxes B and F are adjacent.
E. None of these

## Correct Answers:

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

## Common explanations :

## Reference:

Only two boxes are placed above box D.

Only one box is placed between box $G$ and $D$.

## Inference:

From the reference points mentioned above, we get the following cases.

| Case 1 | Case 2 |
| :---: | :---: |
| G |  |
|  |  |
| D | D |
|  |  |
|  | G |
|  |  |
|  |  |

References:

Three boxes are placed between box B and C .
$B$ is placed above $C$.


Inferences:

| Case 1 | Case 2 |
| :---: | :---: |
| G |  |
| B | B |
| D | D |
|  |  |
|  | G |
| C |  |
|  | C |

## Reference:

As many as boxes are placed between box $G$ and $E$ as between box $E$ and $A$.

## Inference:

Clearly, we can't place G, E and A fulfilling the given condition in Case 2. However, in Case 1 we get the arrangement as follows:

Case 1 Case 2

| G |  |
| :---: | :---: |
| B | B |
| D | D |
| E |  |
|  | G |
| C |  |
| A | C |

Evidently, F will be filling the vacant position in Case 1.

| Case 1 |
| :---: |
| G |
| B |
| D |
| E |
| F |
| C |
| A |

And the chart gets done.


Answers :

1. Following the final chart, we get that two boxes are there between $B$ and $F$.

Option C is hence the correct answer.
2. Following the common explanation, we have

Evidently, all the three statements are true with respect to box $D$.
Option D is hence the correct answer.
3. Following the final chart, we get that it's box A which is at the bottom.

Option C is hence the correct answer.
4. From the final arrangement it's clear that it is $C$ which comes immediately below box $F$.

Option D is hence the correct answer.
5. Following the common explanation, we have

Clearly, except the statement given as option D, all others are true.
Option D is hence the correct answer.

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