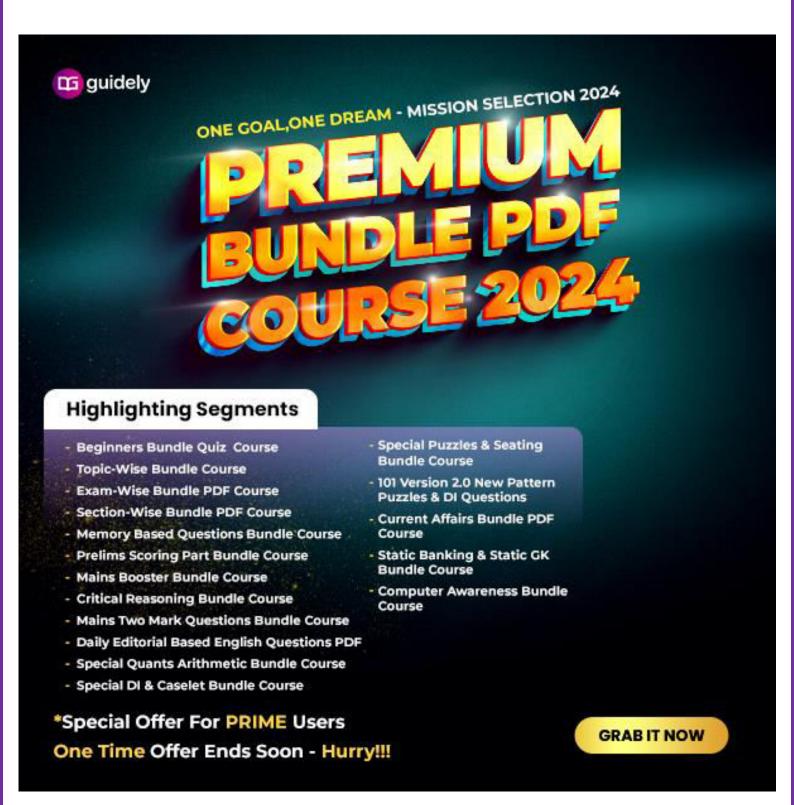




Box Based Puzzle for Bank Exam – Question Bank Set 1 (Eng)



Click Here For Bundle PDF Course

Click Here to Subscribe Our Yearly Mock Test Package





Box Based Puzzle for Bank Exam - Question Bank Set 1 (Eng)

Directions (1-5): Study the following information carefully and answer the below questions.

Eight boxes S, T, U, V, W, X, Y and Z are kept one above another in a single stack from bottom to top in such a way that the lowermost box is numbered as one and the topmost box is numbered as eight but not necessarily in the same order.

Box W is kept two boxes above box Z. Three boxes are kept between box Z and box V. Box S is kept three boxes below box U which is kept just above box Y. The number of boxes kept between Y and T is equal to the number of boxes between X and S. Neither U nor W is kept adjacent to X.

- 1) How many boxes are kept between box V and box X?
- A. One
- B. Two
- C. Three
- D. Four
- E. None of these
- 2) Which of the following box is kept four boxes above the box kept just below box T?
- A. Box U
- B. Box Y
- C. Box V
- D. Box S
- **E.** Other than the given option
- 3) The number of boxes kept above S is same as the __ ?

- A. Boxes kept between W and Y
- B. Boxes kept between Z and S
- C. Boxes kept between X and V
- D. Boxes kept between V and Z
- E. None of these
- 4) Four of the following five are alike in a certain way and hence from the group. Which is the one that does not belong to the group?
- A. Box Z
- B. Box U
- C. Box S
- D. Box W
- E. Box V
- 5) As many boxes kept above box T as below ____
- A. Box U
- **B**. Box S
- C. Box W
- D. Box Z
- E. Box V

Directions (6-10): Study the following information carefully and answer the below questions

Eight boxes with different stationery items are kept one above another in eight different shelves such that the lowermost shelf is numbered as one and the topmost shelf is numbered as eight but not necessarily in the same order.

The box with Paper clips is kept three shelves above the box with Pen which is kept on an odd numbered shelf. The number of shelves above





Box Based Puzzle for Bank Exam - Question Bank Set 1 (Eng)

the box with Pen is the same as below the box with Marker. The box with Notebook is kept two shelves above the box with Eraser. Either the box with Eraser or the box with Notebook is kept on an adjacent shelf of the box with Marker. The number of shelves above the box with Paper is one more than below the box with Stapler. The box with Pencil is kept above the box with Stapler but below the box with Paper.

- 6) Which of the following statement is true?
- A. The box with Pencil is kept on an odd numbered shelf
- **B**. Only one box is between the box with Paper clips and Pen
- C. The box with Notebook is kept immediately above the box with Staplers
- **D**. The box with Pencil is kept immediately above the box with Paper
- E. None is true.
- 7) On which of the following shelf does the box with Paper clips is kept?
- A. Third
- B. Fourth
- C. Second
- D. First
- E. None of these
- 8) Which of the following box is kept on shelf number six?
- A. The box with Marker

- B. The box which is kept two shelves below the box with Pen
- C. The box with Paper clips
- **D**. The box which is kept immediately above the box with stapler
- E. The box with Paper
- 9) Four of the following five are alike in a certain way and thus form a group. Which of the following box does not belong to the group?
- A. The box with Marker
- **B**. The box which is kept immediately above the box with Pencil
- C. The box with Stapler
- **D**. The box which is kept immediately below the box with Notebook
- E. The box with Notebook
- 10) Which of the following statement is/are true?
- I. The box with paper clips is kept immediately above the box with Pencil
- II. The box with Pen is kept on the lowermost shelf
- III. Only one box is kept between the box with Marker and the box with Eraser
- A. Both I and II
- B. Only III
- C. Both II and III
- D. Only II
- E. All are true





Box Based Puzzle for Bank Exam – Question Bank Set 1 (Eng)

ANSWER WITH EXPLANATION

Directions (1-5):

U Y V S W

Ζ

Х

1) Answer: D

2) Answer: C

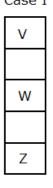
3) Answer: D

4) Answer: C

5) Answer: E

Box W kept two boxes above box Z. Three boxes are kept between box Z and box V.

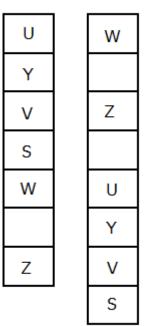
Case I Case II





Box S kept three boxes below box U which kept just above box Y.

Case I Case II



The number of boxes kept between Y and T is equal to the number of boxes between X and S. Neither U nor W is kept adjacent to X.

Case I	Case II	Case Iz
U	W	⊺/x
Υ	Т	U
V	Z	Υ
S	X	V
W	U	S
Т	Y	W
Z	V	Χ/Т
Х	S	Z





Box Based Puzzle for Bank Exam - Question Bank Set 1 (Eng)

Case I	ĺ
U	
Υ	
V	
S	
W	
Т	
Z	
Χ	

Directions (6-10):

6) Answer: A

7) Answer: B

8) Answer: E

9) Answer: E

10) Answer: A

Final Arrangement

8	Marker	
7	NoteBook	
6	Paper	
5	Eraser	
4	Paper clips	
3	Pencil	
2	Stapler	
1	Pen	

We have.

 The box with Paper clips is kept three shelves above the box with Pen which is kept on an odd numbered shelf.

From the above condition, there are three possibilities.

Shelves	Case1	Case2	Case3
8	Paper clips		
7		-	
6		Paper clips	
5	Pen		15
4			Paper clips
3		Pen	
2			0.00
1		<u>.</u>	Pen

Again we have,

 The number of shelves above the box with Pen is the same as below the box with Marker.

From the above condition, case2 gets eliminated.

Shelves	Case1	Case2	Case3
8	Paper clips	70	Marker
7		0.	
6		Paper clips	
5	Pen	75 75	
4	Marker		Paper clips
3		Pen	200
2			
1		2	Pen

Again we have,

- The box with Notebook is kept on two shelves above the box with Eraser.
- Either the box with Eraser or the box with Notebook is kept on an adjacent shelf of the box with Marker.

Click Here For Bundle PDF Course

Click Here to Subscribe Our Yearly Mock Test Package





Box Based Puzzle for Bank Exam – Question Bank Set 1 (Eng)

Shelves	Case1	Case3
8	Paper clips	Marker
7		NoteBook
6		30
5	Pen	Eraser
4	Marker	Paper clips
3	NoteBook	
2		
1	Eraser	Pen

Again we have,

 The number of shelves above the box with Paper is one more than below the box with Stapler. The box with Pencil is kept above the box with Stapler but below the box with Paper.

From the above condition, case1 gets eliminated. Case3 shows the final arrangement.

Shelves	Case1	Case3
8	Paper clips	Marker
7	Pencil	NoteBook
6	Paper	Paper
5	Pen	Eraser
4	Marker	Paper clips
3	NoteBook	Pencil
2	Stapler	Stapler
1	Eraser	Pen

Click Here For Bank Exam Free PDF

Click Here For Reasoning Free PDF

Click Here For Quantitative Aptitude Free PDF

Click Here For English Free PDF