

Puzzle test for SBI Clerk Mains, IBPS Clerk Mains, RBI Assistant Mains, LIC AAO, SBI PO Pre, IBPS PO Pre and RRB Scale I Pre Exams.

PT Set No 161

Directions: Study the following information carefully and answer the questions given beside.

There are six boxes placed above each other. They are numbered from 1 to 6 and containing different edible items. Candy box is placed above Chocolate box. Box 2 contains Cutlery and is placed just above Candy box. Box 5 is not placed below Box 2. 3 boxes are placed between Box 4 and the box that has Dry fruit. Dry fruit box is placed adjacent to Cutlery box and is above Box 4. 2 boxes are placed between Box5 and the box containing Vegetable. Box1, which is not placed on the top, contains Fruit.

1.	If Box 3 contains Candy then how many boxes are placed below Box 6?							
A. 3		В. 2	C. 4		D. Can't	be deter	mined	E. None of these
2.	How ma	any boxes are	placed l	betwee	n Cutler	y box a	nd Fruit	box?
A. Non	e	B. 1	C. 2		D. 3			E. None of these
3.	3. Which of the following shows the position of Chocolate box? Bank							
A. Third from the topB. Adjacent to Cutlery boxC. Second from topD. Second from bottomE. None of these								
4. Which of the following items is contained in Box 5?								
A. Dry fruit B. Fruit C. Either Cho E. Can't be determined				her Choo	colate or Dry fruit			D. Vegetable
5.	5. Which of the following boxes contain Candy?							
A. Box	6	B. Box 5	C. Bo	ox 4	D. Can't	be deter	mined	E. None of these
Correct Answers:								
			1	2	3	4	5	
			В	D	D	А	D	

Common explanation :

Reference:

Box 2 contains Cutlery and is placed just above Candy box. 3 boxes are placed between Box 4 and the box that has Dry fruit. Dry fruit box is placed adjacent to Cutlery box and is above Box 4.

Inference:

With the given hints following cases are possible:

Case1		Case2		
Вох	ltem	Box	Item	
	Dry fruit			
2	Cutlery		Dry fruit	
	Candy	2	Cutlery	
			Candy	
4	<			
		4		
	- (Sm	
Reference	e:			

Reference:

Box 5 is not placed below Box 2.

2 boxes are placed between Box5 and the box containing Vegetable. Box1, which is not placed on the top, contains Fruit. Candy box is placed above Chocolate box

Inference:

Case2 eliminated as it does not fulfill the last hint.

	Case1	Case2 [Eliminated]		
Вох	ltem	Вох	Item	
5	Dry fruit			
2	Cutlery	5	Dry fruit	
	Candy	2	Cutlery	
	Vegetable		Candy	
4	Chocolate		Vegetable	
1	Fruit	4		

Therefore in absence of further hints, we cannot determine the box number of the boxes at third and fourth positions from top.

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Case1				
Вох	ltem			
5	Dry fruit			
2	Cutlery			
3/6	Candy			
3/6	Vegetable			
4	Chocolate			
1	Fruit			

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Explanations:

1. If Box 3 contains Candy then 2 boxes are placed below Box 6.

Hence option B is correct.

- 2. 3 boxes are placed between Cutlery box and Fruit box. Hence option D is correct.
- 3. Second from bottom is the position of Chocolate box.

Hence option D is correct.

4. Box 5 contains Dry fruit.

Hence option A is correct.

Either Box 3 or Box 6 contains Candy. 5. Hence option D is correct.

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The Question Bank

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