

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

PT Set No 194
Directions: Study the following information carefully and answer the questions given beside.
Six boxes are placed one above another and they all are $Z, Y, X, W, V$ and $U$ but not necessarily in the same order. All the boxes are having different number of chocolates in the range of 11 to 40 .

There are only two boxes kept above the Z box. Only one box is kept between the Z box, which contains even-number chocolates but less than 15 and the box containing 12 chocolates which is placed at top. The $X$ box, which contains 21 chocolates, is kept immediately above the V box. The difference between the number of chocolates in the $Z$ and $V$ box is 5 and there are one box between them. There are two boxes kept between the box $Y$ and the box $X$. Box $Y$ is kept at one of the places above box $W$ which is not placed at bottom. Box $U$ and $W$ has odd number of chocolates above 30 with a difference of 8 .

1. What will be the position of the box V?
A. Third from the top
B. Third from bottom
C. Immediate below box $U$
D. Second from bottom
E. None of these
2. Four of the following five are alike in a certain way and so form a group. Find the one which does not belong to that group?
A. U
B. W
C. X
D. V
E. Z
3. How many chocolates does box $Y$ contain?
A. 10
B. 14
C. 12
D. 16
E. 19
4. How many boxes are there in between box $U$ and the box which contains 12 chocolates?
A. Three
B. Two
C. One
D. Five
E. Four
5. How many chocolates does box $U$ contain?
A. 32
B. 31
C. 38
D. 39
E. Either B or D

## Correct Answers:

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

## Common explanations :

## References:

There are only two boxes kept above the $Z$ box.

Only one box is kept between the $Z$ box, which contains even-number chocolates but less than 15 and the box containing 12 chocolates

## Inferences:

Hence, Z is placed third from the top.

From second reference It is clear that $Z$ contains 14 chocolates

Now, we draw the table according to Inferences,


| Box | Number of <br> Chocolates |
| :---: | :---: |
|  | Either 12 |
| $Z$ | 14 |
|  |  |
|  | Or 12 |
|  | 11 |

## References:

The difference between the number of chocolates in the Z and V box is 5 and there are one box between them.

The X box, which contains 21 chocolates, is kept immediately above the V box

## Inferences:

Hence, V contains 19 chocolates.

Hence, $X$ will be placed fourth from the top.

| Box | Number of <br> Chocolates |
| :---: | :---: |
|  | 12 |
| $\mathbf{Z}$ | 14 |
| $\mathbf{X}$ | 21 |
| $\mathbf{V}$ | 19 |
|  |  |

## References:

There are two boxes kept between the box Y and the box X .

Box Y is kept at one of the places above box W which is not placed at bottom.
Box $U$ and $W$ has odd number of chocolates above 30 with a difference of 8 .

## Inferences:

Hence, Y placed at the top and W placed second from the top. Also $U$ will be placed at bottom.
From the final reference it is clear that Either $U$ or $W$ has 31 or 39 chocolates.

| Box | Number of <br> Chocolates |
| :---: | :---: |
| $\mathbf{Y}$ | 12 |
| $\mathbf{W}$ | $31 / 39$ |
| $\mathbf{Z}$ | 14 |
| $\mathbf{X}$ | 21 |
| $\mathbf{V}$ | 19 |
| $\mathbf{U}$ | $31 / 39$ |



## Answers :

1. Following the common explanation, V is second from bottom.

Hence, option D is the correct answer.
2. Following the common explanation, we can see that, Only $Z$ has even number of Chocolates Hence, option E is the correct answer.
3. As per the final solution, $Y$ contains 12 chocolates.

Hence, option C is the correct answer.
4. Following the common explanation, four boxes are between the box $U$ and the box which contains 12 chocolates

Hence, option E is the correct answer.
5. Following common explanation, U contains either 31 or 39 chocolates.

Hence, option E is correct.

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