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## Puzzle Test Questions for SBI PO Pre, IBPS PO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams.

Set No 120
Directions: Study the following information carefully and answer the questions given beside:

There are seven cartons of different colours - Red, Green, White, Orange, Purple, Blue and Pink. These cartons contain seven different types of dry fruits namely Cashew, Almond, Dates, Pista, Raisin, Poppy seeds and Lotus seeds. These dry fruits weigh as $-1 \mathrm{~kg}, 2 \mathrm{~kg}, 3 \mathrm{~kg}, 4 \mathrm{~kg}, 5 \mathrm{~kg}, 6 \mathrm{~kg}$ and 7 kg but not necessarily in the same order.

Pista weighs 2 kgs. Raisin is kept in Red coloured carton. Poppy seeds is kept in Pink coloured carton. Cashews weighs the highest. Lotus seeds weighs more than Pista but less than Almond. Raisin weighs the least among all the dry fruits. Pista is neither kept in Orange carton nor kept in Purple coloured carton. Dates are kept in Blue carton. Almond weighs 4 kg and is kept in Orange carton. Cashew are kept in White coloured carton. Poppy seeds does not weigh 6 kg .

1. Weight of Dates is equal to the sum of the weights of which of the following pairs?
A. Raisin, Poppy seeds
B. Lotus seeds, Poppy seeds
C. Pista, Almond
D. Both B and C
E. Both A and C
2. Lotus seeds is kept in which of the following coloured cartons?
A. Purple
B. Blue
C. Pink
D. White
E. None of these
3. Four of the following are alike in a certain way and thus form a group. Which of the following does not belong to the group?
A. Raisin
B. Cashew
C. Lotus seeds
D. Poppy seeds
E. Dates
4. Which of the following combinations is correctly matched?
A. Lotus seeds - 3 - White
B. Pista - Blue - 2
C. Cashew-5-White
D. Almond - 4-Orange
E. None is correct
5. What is the weight of Poppy seeds?
A. 4 kg
B. 5 kg
C. 2 kg
D. 3 kg
E. Can't be determined

## Correct Answers:

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

## Common explanation:

## Reference:

Pista weighs 2 kgs .
Raisin is kept in Red coloured carton.
Poppy seeds is kept in Pink coloured carton.
Dates are kept in Blue carton.
Almond weighs 4 kg and is kept in Orange carton.

## Inference:

With the above direct hints, following table can be prepared.

| Dry fruits | Carton <br> colour | Weight <br> (in kg.) |
| :---: | :---: | :---: |
| Cashew |  |  |
| Almond | Orange | 4 |
| Dates | Blue |  |
| Pista |  | 2 |
| Raisin | Red |  |
| Poppy seeds | Pink |  |
| Lotus seeds |  |  |

## Reference:

Cashews weighs the highest.
Raisin weighs the least among all the dry fruits.
Cashew are kept in White coloured carton Poppy seeds does not weigh 6 kg .
Inference:
The highest weight as per the given weights is 7 kg , thus cashew weighs 7 kg .
The least weight as per the given weights is 1 kg , thus raisin weighs 1 kg .

| Dry fruits | Carton <br> colour | Weight <br> (in kg.) |
| :---: | :---: | :---: |
| Cashew | White | 7 |
| Almond | Orange | 4 |
| Dates | Blue |  |
| Pista |  | 2 |
| Raisin | Red | 1 |
| Poppy seeds | Pink | 6 |
| Lotus seeds |  |  |

## Reference:

Lotus seeds weighs more than Pista but less than Almond.
Pista is neither kept in Orange carton nor kept in Purple coloured carton.

## Inference:

Now the available weights in kg. are 3, 5 and 6 .
Lotus seeds weights more than that of Pista (2) but less than that of Almond (4). Therefore Lotus seeds weighs 3 kg .

Poppy seeds can't weigh 6 kg ., so it must weigh 5 kg .
Now the remaining two colours are - purple and Green, where Pista can't be kept in Purple carton, thus it must be kept in Green carton.

| Dry fruits | Carton <br> colour | Weight <br> (in kg.) |
| :---: | :---: | :---: |
| Cashew | White | 7 |
| Almond | Orange | 4 |
| Dates | Blue | 6 |
| Pista | Green | 2 |
| Raisin | Red | 1 |
| Poppy <br> seeds | Pink | 5 |
| Lotus <br> seeds | Purple | 3 |

## Answers :

1. From the following explanation it is clear that the weight of Dates (6) is equal to the sum of the weights of Poppy seeds(5) and Raisin(1) as well as sum of the weights of Pista(2) and almond(4)

Hence option E is correct.
2. From the following explanation it is clear that Lotus seeds is kept in purple carton.

Hence option A is correct.
3. From the following explanation it is clear that "Dates" is the only among the given options whose weight is in even number.

Hence option E is correct.
4. From the following explanation it is clear that "Almond - Orange - 4" is the only correct combination.

Hence option D is correct.
5. From the following explanation it is clear that Poppy seeds weigh 5 kg .

Hence option B is correct.

## - - $^{-1}$ Smartikeda

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