

Puzzle Questions Overview

Puzzle Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Puzzle Questions.

Puzzle Questions

Direction: Read the given information carefully and answer the following questions. Six friends K, L, M, N, O, and P visited an island for vacation in the month of May, September, and December of the year on either the 12th or 27th date of these months. No two friends went on vacation together. They all took six bags of colors viz. Blue, Orange, White, Purple, Black and Red. P visited in the month with an even number of days. N visited with an Orange bag. K visited the island on an even date. L visited with a white bag on the date same as K. K visited before P but didn't carry a Red bag. O visited with either a Red or Blue bag in a month with an odd number of days. One person visited the island between P and O. M visited immediately after O with a Purple bag but not in December or May. One person took a Black bag in the month with an even number of days.

Question

Which pair among the following is different from others?

Difficulty : Difficult

Average Time : 75 Seconds

Options :

1. O & P
2. P & N
3. L & K
4. N & M
5. N & O

Solution

The correct answer is **option 4** i.e. **N & M**.

One person visited the island between P and O.

P visited in the month with an even number of days. (P visited in September)

M visited immediately after O with a Purple bag but not in December or May.

(This means that P visited on 27th September and O visited on 27th May)

Month	Person	Color
May 12		
May 27	O	
Sept 12	M	Purple
Sept 27	P	
Dec 12		
Dec 27		

K visited before P but didn't carry a Red bag.

K visited the island on an even date.

L visited with a white bag on the date same as K.

N visited with an Orange bag.

One person took a Black bag in the month with an even number of days.

Month	Person	Color
May 12	K	
May 27	O	
Sept 12	M	Purple
Sept 27	P	Black
Dec 12	L	White
Dec 27	N	Orange

O visited with either a Red or Blue bag in a month with an odd number of days.

K visited before P but didn't carry the Red bag.

Month	Person	Color

May 12	K	Blue
May 27	O	Red
Sept 12	M	Purple
Sept 27	P	Black
Dec 12	L	White
Dec 27	N	Orange

Only N & M is a pair visiting the island on different dates.

Hence, the correct answer is **N & M**.

