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Puzzle Test Questions for IBPS PO Pre, IBPS RRB Scale I Pre, SBI PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

Set No 132

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

Charu, Diya, Emran, Farah, William, Paris, Bholu and Kashi are the eight candidates who have their job interviews lined up in the months namely – January, April, September and December in 2017. In each month, the interview is scheduled either on 10th or 25th of the month. Interviews of not more than two candidates have been scheduled in the same month.

William's interview is on 10th of the month which has only 30 days. Only three candidates have to attend their interviews between William and Bholu. Charu and Bholu have to attend their interviews neither on the same day nor in the same month. Charu does not have her interview in April. Only two candidates have their interview dates between Charu's and Farah's. Paris' and Farah's interview dates are same but in different months. Diya has her interview on one of the days before Paris' interview is scheduled. Only one person is to sit for interview between Diya's and Emran's. Less than four candidates have to sit for interviews between Emran's and Kashi's interview dates.

1. Which of the following candidates had their interviews in the month of December?

A. Charu and Paris B. Charu and Diya C. Kashi and Paris D. William and Kashi E. None of these

2. How many candidates had given their interview between the interviews of Diya and William?

A. None B. One C. Two D. More than two E. Either A or B

3. If all the candidates are made to give their interviews in alphabetical order starting from 10th January then position of how many candidates will remain unchanged?

A. None B. One C. Less than three D. Either B or C E. More than two

4. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?

A. Charu B. Diya C. Emran D. Kashi E. Bholu

5. On which of the following dates, Interview of Emran was scheduled?

A. 25th January B. 25th April C. 10th September D. 10th April E. None of these

Correct Answers:

| | | | | |
|----------|----------|----------|----------|----------|
| 1 | 2 | 3 | 4 | 5 |
| C | C | E | E | B |

Common explanation:

Reference:

William's interview is on 10th of the month which has only 30 days.

Only three candidates have to attend their interviews between William and Bholu.

Charu and Bholu have to attend their interviews neither on the same day nor in the same month.

Charu does not have her interview in April.

Only two candidates have their interview dates between Charu's and Farah's.

Inference:

With the given hints following two cases can be drawn:

Case 1

| Month (No. of days) | Day | Candidate | Hints |
|---------------------|-----|-----------|-----------|
| January (31) | 10 | | |
| | 25 | Charu | |
| April (30) | 10 | William | Charu - X |
| | 25 | | Charu - X |
| September (30) | 10 | Farah | |
| | 25 | | |
| December (31) | 10 | Bholu | |
| | 25 | | |

Case 2

| Month – (No. of days) | Day | Candidate | Hints |
|-----------------------|-----|-----------|-----------|
| January (31) | 10 | Bholu | |
| | 25 | | |
| April (30) | 10 | Farah | Charu – X |
| | 25 | | Charu - X |
| September (30) | 10 | William | |
| | 25 | Charu | |
| December (31) | 10 | | |
| | 25 | | |

Reference:

Paris' and Farah's interview dates are same but in different months.
Diya has her interview on one of the days before Paris' interview is scheduled.
Only one person is to sit for interview between Diya's and Emran's.
Less than four candidates have to sit for interviews between Emran's and Kashi's interview dates.

Inference:

Case1 fails as it violates the second hint. In case 1, Diya's interview is scheduled before Paris', but Paris' interview comes at 10th of January and no date is prior to that.

Case 1 (Failed)

| Month (No. of days) | Day | Candidate |
|------------------------|-----|-----------|
| January (31) | 10 | Paris |
| | 25 | Charu |
| April (30) | 10 | William |
| | 25 | |
| September (30) | 10 | Farah |
| | 25 | |
| December (31) | 10 | Bholu |
| | 25 | |

Case 2

| Month -(No. of days) | Day | Candidate |
|----------------------------|-----|-----------|
| January (31) | 10 | Bholu |
| | 25 | Diya |
| April (30) | 10 | Farah |
| | 25 | Emran |
| September (30) | 10 | William |
| | 25 | Charu |
| December (31) | 10 | Paris |
| | 25 | Kashi |

Thus the final arrangement is obtained by Case 2.

Answers :

1. From the common explanation it is clear that Kashi and Paris gave their interviews in December.
Hence option C is correct.
2. From the common explanation it is clear that only two candidates had been given their interviews between Diya and William.
Hence option C is correct.
3. From the common explanation it is clear that position of only three candidates will remain unchanged.
Hence option E is correct.
4. From the common explanation it is clear that except Bholu all others had given interview on 10th of any month, whereas Bholu had given interview on 25th of the month.
Hence option E is correct.
5. From the common explanation it is clear that Emran's interview was scheduled on 25th April.
Hence option B is correct.

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