_ Friends! We Used **Smartkeeda** and cracked Bank Exams **होंक परीक्षाओं के लिए निहिचत रूप से**

सर्वश्रेष्ठ मॉक टेस्ट सीरीज



SOUMYADIP BISWAS IBPS PO 2023



DHAIRYA GAUR RRB PO 2023



TIYASA ROY IBPS CLERK & PO 2023



MD. SHABAN IBSP PO & CLERK 2023



BHAVANA PADALIYA IBPS CLERK & PO 2023



SUDHEER JANGID RRB CLERK 2023



KAJOL WADHWANI IBPS PO & CLERK 2023

SBI PO 2023



ESHU SINGH SBI PO 2023

IBPS PO 2023



SACHIN RAI IBPS PO & CLERK 2023



ANSH GULATI IBPS PO & CLERK 2023 SBI PO & RRB CLERK 2023



VRINDA AGARWAL SHREYA MAHENDRA MOON

USE CODE

FEST24 for 10% OFF

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

Set No 117

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

Eight persons from A to H are attending the interview on four different months i.e. January, February, March and April. The interview is held on two different dates i.e. 8th and 19th of the given months. No two people are attending the interview on same date. B and C attend the interview in same month but not in February. Three persons attend the interview between F and G. Only two persons attend the interview after H. G attends the interview on 8th of the month. Number of persons attending the interview between D and E is twice the number of persons attending the interview between B and A. Neither D nor E attends the interview in the same month as G. D does not attend the interview on 19th. B doesn't attend the interview after A.

1. Who among the following attend the interview in February month? A.G C. A D. Both option (B) and (C) B. F E. Both option (C) and (A) 2. How many persons attend the interview between B and F? C. Two E. More than three A. None B. One D. Three 3. Which of the following statements is true? A. D attends the interview before C B. E and H attend the interview on same month C. Two persons attend the interview between A and C D. Maximum number of persons attend the interview between B and E F. None of the above 4. Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group? C. A E. C A.B B. H D. E 5. Which of the following persons is attending the interview on 19th march? С. Н A.C B. G D. F F. D **Correct Answers:** 1 2 3 4 5 Ε Е С Е С

Common explanation:

References:

Only two persons attend the interview after H.

B and C attend the interview in same month but not in February.

B doesn't attend the interview after A.

Three persons attend the interview between F and G.

G attends the interview on 8th of the month.

Inferences:

From above statements,

Only two persons attend the interview after H.

Here, H attends the interview on 19th March.

B and C attend the interview in same month but not in February. B doesn't attend the interview after A.

Here, if B and C attend the interview in April month and then A attends the interview before B which is not possible. Also we know B and C are not attending the interview in March (H attends the interview) and February (given in statement). Therefore B and C are attending the interview in January month.

Note: Either B or C attends the interview on either 8th or 19th of January. So we get two possibilities.

Three persons attend the interview between F and G. G attends the interview on 8th of the month.

Here we get one more possibility for each case i.e. Either F or G attends the interview at first between them. Note: Either F or G (given 8th of any month) attend the interview in February 8th or April 8th in both cases (only possibility)

By using all information, we get the initial table as follows,

Case: 1			Case: 1-A		
Month	Date	Person	Month	Date	Person
January	8 th	В	January	8 th	В
	19 th	С		19 th	С
February	8 th	G	February	8 th	F
	19 th			19 th	
March	8 th		March	8 th	
	19 th	Н		19 th	Н
April	8 th	F	April	8 th	G
	19 th			19 th	

Case:2			Case:2-A		
Month	Date	Person	Month	Date	Person
January	8 th	С	January	8 th	С
	19 th	В		19 th	В
February	8 th	G	February	8 th	F
	19 th			19 th	
March	8 th		March	8 th	
	19 th	Н		19 th	Н
April	8 th	F	April	8 th	G
	19 th			19 th	

References:

Number of persons attending the interview between D and E is twice the number of persons attending the interview between B and A.

Neither D nor E attends the interview in the same month as G.

D does not attend the interview on 19th.

Inferences:

From above statements,

Number of persons attending the interview between D and E is twice the number of persons attending the interview between B and A.

As per statement, if number of persons attends the interview between B and A is 1 and then number of persons attend the interview between D and E is 2 [example]

Neither D nor E attends the interview in the same month as G. D does not attend the interview on 19th.

Both D and E are attending the interview in the month which is different from G. Also, D attends the interview on 8th of any month.

Based on the above said condition let check all the following case;

<u>Case: 1 & 1-A:</u> Here as per table, minimum number of persons attends the interview between B and A is 2 and then of persons attends the interview between D and E is must be 3, but it is not possible in both cases. Hence these cases become invalid and can be eliminated.

Case: 1 [Eliminated]			Case: 1-A [Eliminated]		
Month	Date	Person	Month	Date	Person
January	8 th	В	January	8 th	В
	19 th	С		19 th	С
February	8 th	G	February	8 th	F
	19 th	А		19 th	А
March	8 th		March	8 th	
	19 th	Н		19 th	Н
April	8 th	F	April	8 th	G
	19 th			19 th	

Case 2: Here, number of persons attends the interview between B and A is 1 and then number of persons attends the interview between D and E is 2 i.e. A attends on 19th February, D attends on 8th March and E attends on April 19th. Thus all conditions gets satisfied and we get the final table as shown.

Case 2-A: Here, all above said conditions satisfied (Case-2) except G and E i.e. G and E should attend the interview in different months as per statement, but here both are attending in April month which violates the statement. Hence this case become invalid and can be eliminated.

Case:2			Case:2-A [Eliminated] G and E attends in different month		
Month	Date	Person	Month	Date	Person
January	8 th	С	January	8 th	С
	19 th	В		19 th	В
February	8 th	G	February	8 th	F
	19 th	А		19 th	А
March	8 th	D	March	8 th	D
	19 th	Н		19 th	Н
April	8 th	F	April	8 th	G
	19 th	E		19 th	E

Answers :

1. Following the common explanation, we get "Both (C.) and (A.)", G and A attend the interview in February month.

Hence, option E is correct.

2. Following the common explanation, we get "More than three", Four persons attend the interview between B and F.

Hence, option E is correct.

3. Following the common explanation, we find that "Two persons attend the interview between A and C", is the true statement.

Hence, option C is correct.

4. From the following explanation it is clear that 'C' is the only one who attends the interview on an even numbered date (8th), rest of the persons attend their interviews on odd numbered dates (19th).

Hence option E is correct.

5. In the following common explanation it is clear that H is attending the interview on 19th march? Hence option C is correct.

Smartkeeda The Question Bank

Presents

Testzone India's Leading Test Series Platform

All Banks Exams 2024-25 12 Months Plan @Just

^{Rs.} 764

To get 10% Off use code FEST24

✓ Brilliant Test Analysis
✓ Excellent Content
✓ Unmatched Explanation

Buy Now