

B 7- Seating Arrangement Quiz



Directions (1-5): Study the following information carefully and answer the questions given below. Eight professors P, Q, R, S, T, U, V and W are going to attend seminars in different International Summits, on different months viz. January, May, September and December but not necessarily in the same order. In each month, they will attend the seminar on dates 13th or 24th of the given month. Only one professor will attend the seminar on these given dates.

Q will attend the seminar on 24th of any of the given month but before V. Only one professor will attend the seminar between U and R. Four professors will attend the seminar between Q and W. Two professors will attend the seminar between Q and V. Two professors will attend the seminar between P and U. S will attend the seminar after T. R will attend the seminar in September. There is no one between R and V attending the seminar.

Question 1.

Who among following will attend the seminar on 13th January?

- A) S
- B) T
- C) U
- D) V
- E) P

Question 2.

How many professors will attend the seminar after S?

- A) One
- B) Two
- C) Three
- D) No one
- E) Four

Question 3.

T attends the seminar on which of the following dates?

- A) 13th May
- B) 13th September
- C) 24th September
- D) 24th December
- E) None of these

Question 4.

How many professors will attend seminar between T and V?

- A) Two
- B) Three
- C) Four

- D) Five
E) One

Question 5.

Who among following will attend the seminar on 13th December?

- A) W
B) T
C) S
D) R
E) U

Solutions:

- R will attend the seminar in September.
- Two professors will attend the seminar between Q and V.
- Q will attend the seminar on 24th of any of the given month but before V.
- There is no one between R and V attending the seminar.

		Case I	Case II
Month		Person	Person
January	13th		
	24th	Q	
May	13th		
	24th		Q
September	13th	V	
	24th	R	R
December	13th		V

	24th		
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- Four professors will attend the seminar between Q and W. (by this statement only case I will be considered as true.)

Month		Person
January	13th	
	24th	Q
May	13th	
	24th	
September	13th	V
	24th	R
December	13th	W
	24th	

- Only one professor will attend the seminar between U and R. 7. Two professors will attend the seminar between P and U.

Month		Person
January	13th	P
	24th	Q
May	13th	
	24th	U
September	13th	V
	24th	R
December	13th	W

	24th	
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- o S will attend the seminar after T.

Month		Person
January	13th	P
	24th	Q
May	13th	T
	24th	U
September	13th	V
	24th	R
December	13th	W
	24th	S

Ans 1: E) P

Solution: Thus, P will attend the seminar on 13th January.

Ans 2: D) No one

Solution: There is no one is attending the seminar after S.

Ans 3: A) 13th May

Solution: T attends the seminar on 24th of September.

Ans 4: E) One

Solution: So, there is only one professor attend the seminar between T and V.

Ans 5: A) W

Solution: W will attend the seminar on 13th of December.



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