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

## Set No 154

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

Nine persons namely Prasad, Quentin, Ragman, Saran, Tushar, Unmukt, Varun, Wasim and Xenos played cricket in three different months among January, March and April on three different dates among 12th, 17th and 26th. Each person scored different runs among 25, 27, 45, 56, 66, 30, 78, 59 and 64. All the above information is not necessarily in the same order.

Xenos played in the month which has minimum number of days. Unmukt scored 56 runs and played on even numbered date. Three persons played between Xenos and Varun. Prasad and Varun played in same month and no one played between Prasad and Varun. Number of persons played after Prasad and before Saran is same. The runs scored by Ragman are perfect cube. Ragman played immediately before Xenos. Three persons played between the one who scored 27 runs and the one the one who scored 25 runs. The difference between the runs scored by Ragman and Saran is 18 runs. Tushar scored 21 runs more than Saran and played after Saran. Quentin scored less runs than Saran and played before Prasad. The one who scored maximum runs played on odd numbered date. Wasim played after Varun, who scored less runs than Xenos.

**1. Who among the following persons scored second highest runs?**

- A. Tushar      B. Xenos      C. Wasim      D. Prasad      E. None of these

**2. How many persons played between the one who scored 64 runs and Prasad?**

- A. Two      B. Four      C. Five      D. Three      E. None of these

**3. Which of the following combinations is true?**

- A. Prasad-17th January-59 runs      B. Ragman-26th March-64 runs      C. Saran-17th April-45 runs  
D. Quentin-12th Janaury-25 runs      E. None of these

**4. What is sum of the runs scored by Xenos and the one who played on 12th January?**

- A. 101 runs      B. 57 runs      C. 94 runs      D. 91 runs      E. None of these

**5. 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. Xenos      B. Tushar      C. Unmukt      D. Varun      E. Quentin

**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
A	B	C	C	D

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## COMMON EXPLANATION:

### References:

Xenos played in the month which has minimum number of days.

Three persons played between Xenos and Varun.

Ragman played immediately before Xenos.

Prasad and Varun played in same month and no one played between Prasad and Varun.

Number of persons played after Prasad and before Saran is same.

### Inferences:

From above statements,

Xenos played in April month (only 30 days, minimum number) and Xenos played either on 12<sup>th</sup> or 17<sup>th</sup> or 26<sup>th</sup> of April month. Thus we get three possibilities.

**Case-1:** Here, Xenos played on 12<sup>th</sup> of April (reference point-1) and Varun played on 26<sup>th</sup> of January (reference point-2). Ragman played on 26<sup>th</sup> of March (reference point-3). Prasad played on 17<sup>th</sup> of January (reference point-4). Finally, Saran played on 17<sup>th</sup> of April i.e. 7 persons played after Prasad similarly 7 persons played before Saran (reference point-5). All statements get satisfied and we get the following table as shown.

**Case-2:** Here, Xenos played on 17<sup>th</sup> of April (reference point-1) and Varun played on 12<sup>th</sup> of March (reference point-2). Ragman played on 12<sup>th</sup> of April (reference point-3). Prasad played on 17<sup>th</sup> of March (reference point-4). Now, 4 persons played after Prasad similarly 4 persons should play before Saran (as per reference point-5). But there is no place for Saran as per condition. Hence this case become invalid and it can be eliminated.

Case-1				Case-2 [Eliminated]			
Month	Date	Person	Runs	No place for Saran as reference point-5			
Month	Date	Person	Runs	Month	Date	Person	Runs
January [31 days]	12 <sup>th</sup>			January [31 days]	12 <sup>th</sup>		
	17 <sup>th</sup>	Prasad			17 <sup>th</sup>		
	26 <sup>th</sup>	Varun			26 <sup>th</sup>		
March [31 days]	12 <sup>th</sup>			March [31 days]	12 <sup>th</sup>	Varun	
	17 <sup>th</sup>				17 <sup>th</sup>	Prasad	
	26 <sup>th</sup>	Ragman			26 <sup>th</sup>		
April [30 days]	12 <sup>th</sup>	Xenos		April [30 days]	12 <sup>th</sup>	Ragman	
	17 <sup>th</sup>	Saran			17 <sup>th</sup>	Xenos	
	26 <sup>th</sup>				26 <sup>th</sup>		

**Case-3:** Here, Xenos played on 26<sup>th</sup> of April (reference point-1) and Varun played on 17<sup>th</sup> of March (reference point-2). Ragman played on 17<sup>th</sup> of April (reference point-3). Prasad played on 12<sup>th</sup> of March (**1<sup>st</sup> possibility as per reference point-4**). Finally, Saran played on 26<sup>th</sup> of March i.e. 5 persons played after Prasad similarly 5 persons played before Saran (reference point-5). All statements get satisfied and we get the following table as



shown.

**Case-3-A:** Here, Xenos played on 26<sup>th</sup> of April (reference point-1) and Varun played on 17<sup>th</sup> of March (reference point-2). Ragman played on 17<sup>th</sup> of April (reference point-3). Prasad played on 26<sup>th</sup> of March (**2<sup>nd</sup> possibility as per reference point-4**). Finally, Saran played on 12<sup>th</sup> of March i.e. 3 persons played after Prasad similarly 3 persons played before Saran (reference point-5). All statements get satisfied and we get the following table as shown.

Case-3				Case-3-A			
Month	Date	Person	Runs	Month	Date	Person	Runs
January [31 days]	12 <sup>th</sup>			January [31 days]	12 <sup>th</sup>		
	17 <sup>th</sup>				17 <sup>th</sup>		
	26 <sup>th</sup>				26 <sup>th</sup>		
March [31 days]	12 <sup>th</sup>	Prasad		March [31 days]	12 <sup>th</sup>	Saran	
	17 <sup>th</sup>	Varun			17 <sup>th</sup>	Varun	
	26 <sup>th</sup>	Saran			26 <sup>th</sup>	Prasad	
April [30 days]	12 <sup>th</sup>			April [30 days]	12 <sup>th</sup>		
	17 <sup>th</sup>	Ragman			17 <sup>th</sup>	Ragman	
	26 <sup>th</sup>	Xenos			26 <sup>th</sup>	Xenos	

**References:**

Each person scored different runs among 25, 27, 45, 56, 66, 30, 78, 59 and 64.

The runs scored by Ragman are perfect cube.

The difference between the runs scored by Ragman and Saran is 18 runs.

Three persons played between the one who scored 27 runs and the one the one who scored 25 runs.

**Inferences:**

From above statements,

Ragman scored either 27 runs or 64 runs [perfect cube among given numbers] (reference point 1 & 2)

**Given, Difference (Ragman, Saran) = 18 runs (reference point-3)**

If Ragman scored 27 runs, then Saran scored 45 runs [Difference, 45-27=18] (only possibility among given number)

If Ragman scored 64 runs, then Saran scored either 46 runs or 82 runs. Both are not given in the question. Hence this is not possible

**Thus we get that the Ragman scored 27 runs and Saran scored 45 runs.**

Finally, the one the one who scored 25 runs played the match on 17<sup>th</sup> of January (Prasad as per table)

[reference point-4]. By using above information we get Case-1 as follows

Case-1			
Month	Date	Person	Runs
January [31 days]	12 <sup>th</sup>		
	17 <sup>th</sup>	Prasad	25
	26 <sup>th</sup>	Varun	
March [31 days]	12 <sup>th</sup>		
	17 <sup>th</sup>		
	26 <sup>th</sup>	Ragman	27
April [30 days]	12 <sup>th</sup>	Xenos	
	17 <sup>th</sup>	Saran	45
	26 <sup>th</sup>		

**Case-3:** The one the one who scored 25 runs played the match on 12<sup>th</sup> of March (Prasad as per table) [reference point-4]. By using above information we get Case-3 as follows.

**Case-3-A:** Here there is no place for the one who scored 25 runs at a gap of 3 dates from the one who scored 27 runs since it occupied by Saran, who scored 45 runs [reference point-4 no satisfied]. Hence this case become invalid and it can be eliminated.

Case-3				Case-3-A [Eliminated] Reference point-4 not satisfied			
Month	Date	Person	Runs	Month	Date	Person	Runs
January [31 days]	12 <sup>th</sup>			January [31 days]	12 <sup>th</sup>		
	17 <sup>th</sup>				17 <sup>th</sup>		
	26 <sup>th</sup>				26 <sup>th</sup>		
March [31 days]	12 <sup>th</sup>	Prasad	25	March [31 days]	12 <sup>th</sup>	Saran	45
	17 <sup>th</sup>	Varun			17 <sup>th</sup>	Varun	
	26 <sup>th</sup>	Saran	45		26 <sup>th</sup>	Prasad	
April [30 days]	12 <sup>th</sup>			April [30 days]	12 <sup>th</sup>		
	17 <sup>th</sup>	Ragman	27		17 <sup>th</sup>	Ragman	27
	26 <sup>th</sup>	Xenos			26 <sup>th</sup>	Xenos	

**References:**

Each person scored different runs among 25, 27, 45, 56, 66, 30, 78, 59 and 64.

Tushar scored 21 runs more than Saran and played after Saran.

The one who scored maximum runs played on odd numbered date.

Wasim played after Varun, who scored less runs than Xenos.

Quentin was scored less runs than Saran and played before Prasad.

Unmukt scored 56 runs and played on even numbered date.

**Inferences:**

From above statements,

We know Saran scored 45 runs (refer table)

**Given, Tushar = Saran + 21 runs (reference point-2)**

Therefore, **Tushar = 45 runs + 21 runs = 66 runs**

Also given Tushar played after Saran (reference point-2). Therefore Tushar (scored 66 runs) played on 26<sup>th</sup> of April in Case-1 and 12<sup>th</sup> of April in Case-3 [only possibility for each case]

Now the one who scored 78 runs (maximum runs among given number) played on 17<sup>th</sup> (odd numbered) of March in Case-1 and 17<sup>th</sup> of January in case-3 [only possibility for each case] (reference point-3)

**Note: Varun can't score 78 runs in case-3 since Varun scored less runs than Xenos (reference point-4)**

As per 4<sup>th</sup> reference point Wasim played after Varun i.e. either in 12<sup>th</sup> or 17<sup>th</sup> of March in Case-1 and there is no place for Wasim after Varun in Case-3. Hence this case-3 become invalid and it can be eliminated.

**Now only Case-1 is left to continue:**

Given, Quentin played before Prasad i.e. Quentin played on 12<sup>th</sup> of January. Also given, Quentin was scored less runs than Saran. We know Saran scored 45 runs (refer table). Therefore Quentin scored 30 runs (only number left among given to satisfy this condition) [Reference point-5]

Finally, Unmukt scored 56 runs and played on 12<sup>th</sup> (even numbered date) of March [only possibility, reference point-6]

**Now,** Wasim played after Varun i.e. Wasim played on 17<sup>th</sup> of March (only possibility, reference point-4)  
The remaining numbers left are 59 and 64. Given, **Varun scored less runs than Xenos (reference point-4)**

Therefore Varun scored 59 runs and Xenos scored 64 runs. All the above statements get satisfied and we get the completed table as follows (Case-1)

Case-1				Case-3 [Eliminated] Wasim played after Varun (no place)			
Month	Date	Person	Runs	Month	Date	Person	Runs
January [31 days]	12 <sup>th</sup>	Quentin	30	January [31 days]	12 <sup>th</sup>		
	17 <sup>th</sup>	Prasad	25		17 <sup>th</sup>		78
	26 <sup>th</sup>	Varun	59		26 <sup>th</sup>		
March [31 days]	12 <sup>th</sup>	Unmukt	56	March [31 days]	12 <sup>th</sup>	Prasad	25
	17 <sup>th</sup>	Wasim	78		17 <sup>th</sup>	Varun	
	26 <sup>th</sup>	Ragman	27		26 <sup>th</sup>	Saran	45
April [30 days]	12 <sup>th</sup>	Xenos	64	April [30 days]	12 <sup>th</sup>	Tushar	66
	17 <sup>th</sup>	Saran	45		17 <sup>th</sup>	Ragman	27
	26 <sup>th</sup>	Tushar	66		26 <sup>th</sup>	Xenos	

## Answers :

1. Following the common explanation, we get "Tushar scored 66 runs, which are 2nd highest runs".

Hence, option A is correct.

2. Following the common explanation, we get "Four persons".

Xenos scored 64 runs and Prasad scored 25 runs. 4 persons were played between Xenos and Prasad.

Hence, option B is correct.

3. Following the common explanation, we get "Saran-17th April-45 runs".

Hence, option C is correct.

4. Following the common explanation, we get "94 runs".

Xenos scored 64 runs and Quentin, who played on 12th January & scored 30 runs

Sum = 64 runs + 30 runs = 94 runs

Hence, option C is correct.

5. Following the common explanation, we get "Varun, scored 59 runs i.e. odd number".

Remaining 4 persons scored runs in even number.

Hence, option D is correct.

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