



Bipin Nambiar
(SBI PO 2018)



Shiraz Khan
(SBI Clerk 2018)



Kuldeep Yadav
(SBI PO 2018)



Rajat Saxena
(IBPS Clerk 2018)



Anupam Tyagi
(IBPS PO 2018)

FRIENDS!
WE USED **TESTZONE**
AND CRACKED BANK EXAMS

बैंक परीक्षाओं के लिए निश्चित
रूप से सर्वश्रेष्ठ मॉक
टेस्ट सीरीज

IT'S YOUR TURN NOW
TAKE A **FREE** MOCK TEST



Smartkeeda
The Question Bank

Puzzle test for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains, IBPS Clerk Mains and IBPS SO Pre Exams.

PT Set No 89

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

Five dance teams – T-1, T-2, T-3, T-4 and T-5 and each one from a different country are participating in a dance competition. This team performs consecutively one after the other in the competition. Duration of performance of each team is different and the total duration of the performances is 10 hours.

The minimum duration of any performance is 1 hour.

The second performance starts at either 10:00 am or 11: 30 am.

The last performance is of 3 hours duration.

T-2, which is not from India, gives the performance, immediately after T-3.

Team from Italy does not give 1st and 2nd performance.

T-5 is a team from USA, who performs immediately before China.

Team India's performance starts at 11:00 AM, which is not the first performance.

Duration of Japan performance is double the duration of Italy performance, which is given by neither T-2 nor T-4.

One of the performances starts at 1:30 pm, which is not of Japan.

Third performance is not given by T-1.

1. Team T-4 belongs to which of the following countries?

- A. India B. China C. Japan D. USA E. Italy

2. What is the total duration of the performances which are given between the performances of T-5 and T-2?

- A. Zero B. 3 Hours C. 1.5 Hours D. 2 Hours E. 5 Hours

3. Which of the following teams gave the 4th performance?

- A. T-1 B. T-2 C. T-3 D. T-4 E. T-5

4. Which of the following pairs is not correct?

- A. 08:00 AM - USA B. India - T-4 C. 03:00 PM - T-2 D. 1.5 hour - China E. None of these.

5. The duration of performance of which team is the longest?

- A. T-5 B. T-4 C. T-2 D. T-3 E. None of these.

Correct Answers:

1	2	3	4	5
A	E	C	A	C



Smartkeeda
The Question Bank

www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)

Common explanation :

Reference:

Five dance teams – T-1, T-2, T-3, T-4 and T-5 and each one from a different country are participating in a dance competition. This team performs consecutively one after the other in the competition. Duration of performance of each team is different and the total duration of the performances is 10 hours.

Inference:

We will keep this information in mind while solving the puzzle.

Reference:

Team India's performance starts at 11:00 AM, which is not the first performance.

The second performance starts at either 10:00 am or 11: 30 am.

The last performance is of 3 hours duration.

Inference:

Using the above hints we can say that third performance must start at 11:00 AM because it is given that the performance that starts at 11:00 AM is not the first performance and second performance starts at either 10:00 AM or 11:30 AM.

Number	Timings	Team	Country	Duration
1				
2	10:00 AM			1 hour
3	11:00 AM		India	
4				
5				3 hours

Reference:

Team from Italy does not give 1st and 2nd performance.

T-5 is a team from USA, who performs immediately before China.

Inference:

At this point there are two possible scenarios in which we can use the above hints accordingly.

Case 1:

Number	Timings	Team	Country	Duration
1		T-5	USA	
2	10:00 AM		China	1 hour
3	11:00 AM		India	

4			Italy	
5				3 hours

Case 2:

Number	Timings	Team	Country	Duration
1		T-5	USA	
2	10:00 AM		China	1 hour
3	11:00 AM		India	
4				
5			Italy	3 hours

Reference:

One of the performances starts at 1:30 pm, which is not of Japan.

Duration of Japan performance is double the duration of Italy performance, which is given by neither T-2 nor T-4.

The minimum duration of any performance is 1 hour.

Inference:

At this point we use the above hints in case 2 without contradicting these conditions. So, we can say that **case 2 is an invalid case.**

Case 1:

Number	Timings	Team	Country	Duration
1		T-5	USA	
2	10:00 AM		China	1 hour
3	11:00 AM		India	2.5 hours
4	01:30 PM		Italy	1.5 hours
5	03:00 PM		Japan	3 hours

Here, we will make a mental note that teams – T-2 and T-4 did not belong to Italy.

Reference:

T-2, which is not from India, gives the performance, immediately after T-3.

Third performance is not given by T-1.

Inference:

Using the above hints we find the countries from which teams T-2, T-3 and T-1 belong.

Case 1:

Number	Timings	Team	Country	Duration
1		T-5	USA	
2	10:00 AM	T-1	China	1 hour
3	11:00 AM		India	2.5 hours
4	01:30 PM	T-3	Italy	1.5 hours
5	03:00 PM	T-2	Japan	3 hours

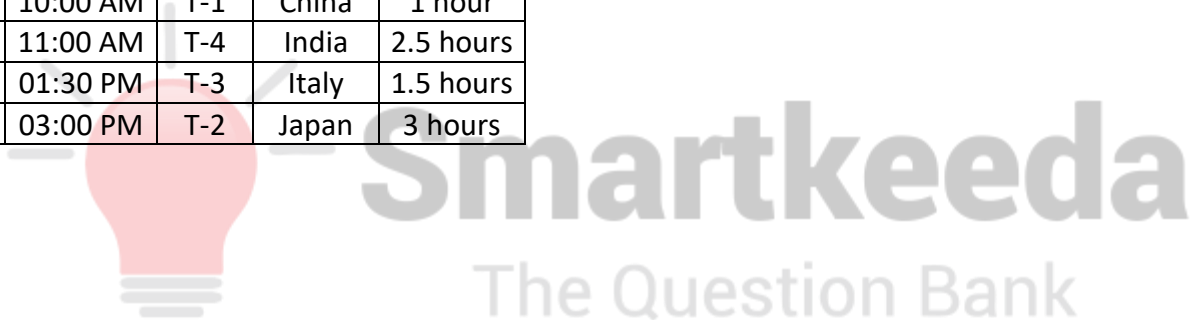
Here, the total duration for which T-1, Team from India, T-3 and T-2 performed = $(1 + 2.5 + 1.5 + 3)$ hours = 8 hours

And we know that total duration of all performances was 10 hours.

So, duration of the performance by T-5 = $(10 - 8)$ hours = 2 hours

Case 1:

Number	Timings	Team	Country	Duration
1	08:00 AM	T-5	USA	2 hours
2	10:00 AM	T-1	China	1 hour
3	11:00 AM	T-4	India	2.5 hours
4	01:30 PM	T-3	Italy	1.5 hours
5	03:00 PM	T-2	Japan	3 hours



Answers:

1. From the common explanation, we have
Chakor lives on fifth floor.
Option A, is hence the correct answer.
2. From the common explanation, we have
Anand's family consists of 2 members including him.
Option B, is hence the correct answer.
3. From the common explanation, we have
Girik's family consists of total three members.
Option D, is hence the correct answer.
4. From the common explanation, we have
Only 1 person lives between Easharjot and Girik.
Option C, is hence the correct answer.
5. From the common explanation, we have
7- Anand - 2 is the only correct combination here.
Option D, is hence the correct answer.



SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform



ALL BANK EXAMS

2020-2021 Test Series

@ Just

₹ 599/-

300+ Full Length Tests

- ☒ Brilliant Test Analysis
- ☒ Excellent Content
- ☒ Unmatched Explanations

JOIN NOW