Puzzle test for RRB Scale I Pre, SBI PO Pre, IBPS PO Pre and LIC AAO Exams.

PT Set No 190

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

Six singers viz. Sonu Nigam, Arijit Singh, Shreya Ghoshal, Shaan, Kanika and K.K deliver song performances on 6 days of a week starting from Monday such that only one singer delivers a performance on one day. One of the days is Holiday where no singer delivers performance. The performances are of different durations among 30 minutes, 45 minutes, 60 minutes, 75 minutes, 100 minutes and 120 minutes not necessarily in the same order.

Shaan delivers performance of 45 minutes but neither on Tuesday nor on Saturday.

Kanika and K.K take performances on consecutive turns such that Kanika delivers performance before K.K, whose performance lasts for the maximum duration.

The number of performances held between K.K and Shreya Ghoshal is equal to the number of performances held between Kanika and K.K.

Sunday is not a holiday and a performance of 60 minutes is held on that day.

Sonu Nigam delivers performance of 30 minutes at a gap of two days from Kanika.

The time duration of Shreya Ghoshal's performance is twice the time duration of performance held on Monday.

The time duration of Arijit Singh's performance which is before Shaan's performance, is more than that of Kanika.

1.   Who among the following performs just after the holiday?
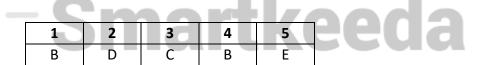
A. K.K   B. Shreya Ghoshal   C. Sonu Nigam   D. Arijit Singh   E. None of these

2.   What is the difference between the performance duration of Sonu Nigam and Arijit Singh?

A. 60 minutes   B. 40 minutes   C. 50 minutes   D. 70 minutes   E. None of these

3. **Who among the following performs on Wednesday?**

A. Sonu Nigam   B. Kanika   C. Shaan   D. Arijit Singh   E. None of these

4. **What is the duration of the performance held on Thursday?**

A. 60 minutes   B. 75 minutes   C. 120 minutes   D. 100 minutes   E. None of these

5. **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?**

A. Sonu Nigam   B. Arijit Singh   C. K.K   D. Shreya Ghoshal   E. Kanika

Correct Answers:

1	2	3	4	5
B	D	C	B	E

Common explanations :

Reference:

The performances are of different durations among 30 minutes, 45 minutes, 60 minutes, 75 minutes, 100 minutes and 120 minutes not necessarily in the same order.
The time duration of Shreya Ghoshal's performance is twice the time duration of performance held on Monday.
Sunday is not a holiday and a performance of 60 minutes is held on that day.
Sonu Nigam delivers performance of 30 minutes at a gap of two days from Kanika.

Inference:

As per second hint, only two such time durations are there (30 min. and 60 min.) and (60 min. and 120 min.) But as per second and third hints 60 minutes' performance is given on Sunday, so, Monday's performance would be of 30 minutes only.
As Sonu Nigam delivers 30 minutes performance, so Sonu Nigam delivers performance on Monday and as per the last hint Kanika delivers performance on Thursday.
Shreya Ghoshal delivers performance on Sunday.

Days	Singer	Duration (in minutes)
Monday	Sonu Nigam	30
Tuesday		
Wednesday		
Thursday	Kanika	
Friday		
Saturday		
Sunday	Shreya Ghoshal	60

Reference:

Kanika and K.K take performances on consecutive turns such that Kanika delivers performance before K.K, whose performance lasts for the maximum duration.
The number of performances held between K.K and Shreya Ghoshal is equal to the number of performances held between Kanika and K.K.

Inference:

Thus duration for K.K's performance which is on Friday will be 120 minutes.
Thus as per the second hint, Saturday is holiday.

Days	Singer	Duration (in minutes)
Monday	Sonu Nigam	30
Tuesday		
Wednesday		
Thursday	Kanika	
Friday	K.K	120
Saturday	**HOLIDAY**	
Sunday	Shreya Ghoshal	60

Reference:

The time duration of Arijit Singh's performance is more than that of Kanika.
Shaan delivers performance of 45 minutes but not on Tuesday.

Inference:

Thus Shaan delivers performance on Wednesday as per the last hint.
So, the only left singer i.e. Arijit Singh is the one who delivers performance on Tuesday and that too of 100 minutes in order to be of higher duration than that of Kanika.

Days	Singer	Duration (in minutes)
Monday	Sonu Nigam	30
Tuesday	Arijit Singh	100
Wednesday	Shaan	45
Thursday	Kanika	75
Friday	K.K	120
Saturday	**HOLIDAY**	
Sunday	Shreya Ghoshal	60

Answers :

1.   Following the common explanation, we have

Shreya Ghoshal performs just after the holiday.

Hence option B is correct.

2.   Following the common explanation, we have

The difference between the performance duration of Sonu Nigam and Arijit Singh is 70 minutes.

Hence option D is correct.

3.   From the common explanation, we have

Shaan performs on Wednesday.

Hence option C is correct.

4.   Following the common explanation, we have

The duration of the performance held on Thursday is 75 minutes.

Hence option B is correct.

5.   Following common explanation, we have

Kanika is the odd one out as the time duration of only Kanika's performance is odd.

Hence option E is correct.

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