

Seating Arrangement for SBI Clerk Mains, IBPS Clerk Mains, SBI PO Pre and IBPS PO Pre Exams.

SA Set No 143

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

Eight Horse owners Ankit, Bhasker, Divyansh, Devesh, Eshul, Fagun, Gurpeet and Harish took their Horses Sultan, Zimba, Sathi, Toshiba, Milan, Rock, Raja and Jocky in a Horse show. The Horses are Gray, Black and White in colour. The Horses are made to sit in a straight line and are seated facing the north direction. Same coloured Horses are not adjacent to each other.

Zimba is an immediate neighbor of Sathi and is not Gray colored. Gray and Black Horses are seated at the two ends. Rock and Raja are immediate neighbors. Toshiba and Rock are immediate neighbors of Jocky. Gurpeet owns Rock. Milan is at one of the corners. Jocky is seated fourth to the right of Sultan and is Gray colored. Ankit does not own Toshiba. Eshul owns the Black Horse. Bhasker's Horse is an immediate neighbor of Devesh's and Fagun's Horse. Jocky's immediate neighbors are of the same color. Sathi and only one other Horse is Black coloured. Fagun and Harish own Gray Horses. Ankit owns a White Horse. Sathi is fifth to the left of Milan.

. None of these									
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Common explanation :

Reference:

Milan is at one of the corners and Sathi is fifth to the left of Milan.

Sathi and only one other Horse is Black colored.

Inference:

As Milan is having Sathi at its left, therefore, Milan should be sitting in the right most position.

Only two Horses are Black colored, one of them is Sathi.

Horse		Sathi			Milan
Color		Black			
Owner					

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Reference:

Zimba is an immediate neighbor of Sathi and is not Gray colored.

Inference:

As same colored Horses cannot be seated together hence Zimba will be White colored.

Two cases arise here:

Case 1:

Horse	Zimba	Sathi			Milan
Color	White	Black			
Owner					

Case

Horse		Sathi	Zimba		Milan
Color		Black	White		
Owner					

Reference:

Jocky is seated fourth to the right of Sultan and is Gray colored.

Jocky's immediate neighbors are of the same color.

2:

Toshiba and Rock are immediate neighbors of Jocky.

Rock and Raja are immediate neighbors.

Inference:

Jocky is Gray colored and Toshiba and Rock are of same colour.

Case 2 fails, as Toshiba, Jocky, Rock and Raja cannot be accommodated together.

Jocky is fourth to right of Sultan.

As Jocky is of Gray color and Sathi is of Black color, thus the colors of Toshiba and Rock are White.

Horse	Sultan	Zimba	Sathi	Toshiba	Jocky	Rock	Raja	Milan
Color		White	Black	White	Gray	White		
Owner								

Reference:

Gurpeet owns Rock.

Gurpeet owns Rock. Gray and Black Horses are seated at the two ends.

Inference:

Thus, White colored Horses are – Zimba, Toshiba, and Rock.

Now, If Milan is Gray colored then Raja must be Black colored but that would violates the given condition of having a Black colored Horse at the corner, therefore, Milan is Black colored and hence, Raja is Gray colored Horse.

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Sultan is Gray colored.

Horse	Sultan	Zimba	Sathi	Toshiba	Jocky	Rock	Raja	Milan
Color	Gray	White	Black	White	Gray	White	Gray	Black
Owner						Gurpeet		

Reference:

Ankit owns a White Horse.

Ankit does not own Toshiba. Eshul owns a Black Horse.

Inference:

As Ankit owns a White Horse and he can't own Toshiba, he will own Zimba.

Eshul owns a Black colored Horse hence he could own either Milan or Sathi.

Horse	Sultan	Zimba	Sathi	Toshiba	Jocky	Rock	Raja	Milan
Color	Gray	White	Black	White	Gray	White	Gray	Black
Owner		Ankit				Gurpeet		

Reference:

Bhasker's Horse is an immediate neighbor of Devesh's and Fagun's Horse.

Fagun and Harish own Gray Horses.

Inference:

Since the only position left for Bhasker's Horse is to be an immediate neighbor of Fagun's Horse and Devesh's Horse is shown as below.

Based on given conditions, Eshul will own Milan, as another Black colored Horse Sathi is owned by Devesh.

We get the final table using the above reference.

Final table:

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	Horse	Sultan	Zimba	Sathi	Toshiba	Jocky	Rock	Raja	Milan
Γ	Color	Gray	White	Black	White	Gray	White	Gray	Black
Γ	Owner	Divyansh/Harish	Ankit	Devesh	Bhasker	Fagun	Gurpreet	Harish/Divyansh	Eshul



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Answers:

- 1. Following the common explanation, we have Sathi is seated second to the left of Jocky. Option A, is hence the correct answer.
- 2. Following the common explanation, we have Zimba is seated between Sultan and Sathi. Option C, is hence the correct answer.
- 3. Following the common explanation, we get "cannot be determined'.

Option D, is hence the correct answer.

Following the common explanation, we have 4. Divyansh's Horse is of Gray color. The Question Bank

Option C, is hence the correct answer.

5. Following the common explanation, we have

Color of Toshiba is White.

Option A, is hence the correct answer.



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