

Linear Seating Arrangement Questions - Top 10 MCQs with Solutions

Linear Seating Arrangement is an important topic of Logical Reasoning with a great presence in SSC and Bank exams, having a weightage of 3 - 10 questions. To master Linear Seating Arrangement questions, a solid grasp of the concepts and rigorous practice are essential.

In this blog, we'll comprehensively explore the foundations and logical nuances of Linear Seating Arrangement. We've included 10 real exam-level questions to give you a preview of the challenges you'll face. Practice questions are categorized into different difficulty levels, ranging from 1 to 10. 1 denotes the least difficult and 10 denotes the most difficult. We have also given an estimated expected time to solve each question, to boost your preparation and speed. Moreover, you can also download Linear Seating Arrangement questions and answers PDF by clicking on 'Download PDF' button above.



Linear Seating Arrangement Questions

Direction (Q:1 - 5): Read the given information carefully and answer the following questions.

Twelve people A, B, C, D, E, F, G, H, I, J, K, and L are sitting in a straight line but not necessarily in the same order. All of them are facing north. Each one of them likes six different web series P, Q, R, S, T, and U but not more than two persons like the same series.

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H likes T and sits third to the left of one who likes U. J, who likes U does not sit third to the right of H. D and K like the same series but it's not R. B sits at one of the ends of the line and the G sits third to the left of B. A likes R and sits second to the left of F, who likes U. E sits at end of the line. Three persons are sitting between E and one who likes series U. Three persons are sitting between the one who likes series Q and J, who is a neighbor of B. E, and the one who sits fourth to the right of A like the same series. I like series S and five people are sitting to the left of I.. H and G like the same series. B and I like the same series. D sits third to the right of C. K is not an immediate neighbour of G.

Q:1 If H is related to F and K is related to C then who will be related to G?

1. B
2. I
3. D
4. H
5. K

Q:2 Who sits third to the right of one who likes series P?

1. B
2. E
3. K
4. H
5. C

Q:3 Which pair likes the series P?

1. G, K
2. K, D
3. L, D
4. E, K
5. None of these

Q:4 Who among the following are sitting adjacent to D?

1. J, B
2. L, G



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3. G, J
4. D, L
5. None of these

Q:5 Who sits fourth to the right of the one who likes series P?

1. The one who likes S
2. The one who likes T
3. The one who likes Q
4. The one who likes R
5. None of these

[Difficulty: 3 Estimated Time: 3 minutes]

It's time to test your preparation. Feel confident and solve the problem.

Direction (Q:6 - 10): Read the given information carefully and answer the following questions.

Eight persons namely A, B, C, D, E, F, G, and H are sitting in a straight row, four of them face north and four of them face south but not necessarily in the same order.

Three persons sit to the left of F and three persons sit between F and A, who sits at the extreme right end of the row. Both the immediate neighbors of F face South. B sits third to the left of A. D doesn't sit near A and B. E sits at the extreme left end of the row. B sits second to the left of H. G doesn't sit to the right of F and also doesn't face North. One person sits between D and E. C faces North.

Q:6 Who sits second to the left of F?

1. D
2. G
3. E
4. C
5. None of these

Q:7 Pick the odd one out.

1. A
2. H



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3. C

4. F

5. B

Q:8 How many persons are sitting between E and C?

1. Three

2. Two

3. Four

4. Five

5. None of these

Q:9 Who sits exactly between A and G?

1. C

2. H

3. F

4. D

5. B

Q:10 What is the position of H from the extreme right end of the row?

1. 1st

2. 3rd

3. 2nd

4. 4th

5. None of these

[Difficulty: 3 Estimated Time: 3 minutes]

Time management is very crucial for any exam.

Answer Key of Linear Seating Arrangement Questions

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Dive into detailed solutions and discover how to tackle even the trickiest questions. You'll soon find them easy and intriguing, adding depth to your learning experience.

1. (1)	2. (5)	3. (2)	4. (3)	5. (4)
6. (2)	7. (5)	8. (3)	9. (5)	10. (3)

We've explored various aspects of the same topic together. If you found it easy, that's fantastic! But if you faced challenges, don't worry—detailed solutions are here to clear any doubts and enhance your grasp of the topic.

Solutions of Linear Seating Arrangement Questions

Common Solution for (Q:1 - 5):

- 1) B sits at one of the ends of the line and G sits third to the left of B.
- 2) E sits at end of the line. Three persons are sitting between E and one who likes series U.
- 3) H likes T and sits third to the left of one who likes U.
- 4) A likes R and sits second to the left of F, who likes U.
- 5) Three persons are sitting between the one who likes series Q and J, who is a neighbor of B.
- 6) J, who likes U does not sit third to the right of H.
- 7) D and K like the same series but it's not R.
- 8) E and the one who sits fourth to the right of A like the same series.
- 9) I likes series S and five people are sitting to the left of I.
- 10) H and G like the same series.
- 11) B and I like the same series.
- 12) D sits third to the right of C.
- 13) K is not an immediate neighbor of G.

Q:1 The correct answer is **Option 1** i.e. **B**

B is related to G in the same way H is related to F and K is related to C. (The first person is related to the second person as the first person is third to the left of the second person.)

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Hence, the correct answer is **B**.

Q:2 The correct answer is **Option 5** i.e. **C**

C sits third to the right of one who likes series P.

Hence, the correct answer is **C**.

Q:3 The correct answer is **Option 2** i.e. **K, D**

K and D like the series P

Hence, the correct answer is **K, D**.

Q:4 The correct answer is **Option 3** i.e. **G, J**

G and J are sitting adjacent to D

Hence, the correct answer is **G, J**.

Q:5 The correct answer is **Option 4** i.e. **The one who likes R**

The one who likes R sits fourth to the right of the one who likes series P.

Hence, the correct answer is **The one who likes R**.

Common Solution for (Q:6 - 10):

- 1) Three persons sit to the left of F and three persons sit between F and A, who sits at the extreme right end of the row. (This means that F is facing North.)
 - 2) Both the immediate neighbors of F face South.
 - 3) E sits at the extreme left end of the row.
 - 4) D doesn't sit near A and B. One person sits between D and E. (This means that D is sitting immediately to the left of F and faces South.)
 - 5) B sits third to the left of A. (This means that A is facing North)
 - 6) G doesn't sit to the right of F and also doesn't face North.
 - 7) B sits second to the left of H. (This means that H is facing North.)
 - 8) C faces North. (C sits at the remaining place between the B and H.)
- (As it is given that Four of the Eight persons face South, we can conclude that E is facing South.)



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Now we have our final arrangement.

(Upward direction means facing North and downward direction means facing South.)

Q:6 The correct answer is **Option 2** i.e. **G**

Clearly, G sits second to the left of F.

Hence, the correct answer is **G**.

Q:7 The correct answer is **Option 5** i.e. **B**

Clearly, all face north except B.

Hence, the correct answer is **B**.

Q:8 The correct answer is **Option 3** i.e. **Four**

Clearly, four persons sit between E and C.

Hence, the correct answer is **Four**.

Q:9 The correct answer is **Option 5** i.e. **B**

Clearly, B sits exactly between A and G.

Hence, the correct answer is **B**.

Q:10 The correct answer is **Option 3** i.e. **2nd**

Clearly, H sits 2nd from the right end of the row.

Hence, the correct answer is **2nd**.

Congratulations on completing 10 Linear Seating Arrangement questions of varying difficulty levels. Your dedication to practice is commendable and will undoubtedly enhance your Logical Reasoning skills. Comment your thoughts below and let us know how was your experience practicing these specially curated questions for you. If you have any doubts, you can ask in the comment section and we'll be right there with answers in no time. Keep up the great work, and you'll be well-prepared to tackle similar challenges in the exams. **KD Live** will be here with with top 10 questions from different topics, on a daily basis. Stay tuned!