

## NAT II Biological Science Analytical

Sr	Questions	Answers Choice
1	<p>An Internal Services Manager at a large corporation has been assigned the task of allotting offices to six of the staff members. The offices are titled A through F.</p> <p>Mrs. Ruby needs to use the telephone quite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while working. Mrs. Fauzia is a senior employee and has to be allotted the office marked E, having the biggest window. Mr. Abid requires silence in the offices next to his. Mr. Shahid, Mr. Mujahid and Mr. Abid are all smokers. Mrs. Fauzia requires non-smoker neighbors.</p> <p>Unless specifically stated all the employees maintain an atmosphere of silence during office hours.</p> <p>Q: The idea office for Mr. Mujahid would be.</p>	<p>A. B B. F C. A D. C E. D</p>
2	<p>An Internal Services Manager at a large corporation has been assigned the task of allotting offices to six of the staff members. The offices are titled A through F.</p> <p>Mrs. Ruby needs to use the telephone quite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while working. Mrs. Fauzia is a senior employee and has to be allotted the office marked E, having the biggest window. Mr. Abid requires silence in the offices next to his. Mr. Shahid, Mr. Mujahid and Mr. Abid are all smokers. Mrs. Fauzia requires non-smoker neighbors.</p> <p>Unless specifically stated all the employees maintain an atmosphere of silence during office hours.</p> <p>Q: The three employees who are smokers should be seated in the offices.</p>	<p>A. A, B and D B. B, C and F C. A, B and E D. A, B and C E. A, B and F</p>
3	<p>An Internal Services Manager at a large corporation has been assigned the task of allotting offices to six of the staff members. The offices are titled A through F.</p> <p>Mrs. Ruby needs to use the telephone quite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while working. Mrs. Fauzia is a senior employee and has to be allotted the office marked E, having the biggest window. Mr. Abid requires silence in the offices next to his. Mr. Shahid, Mr. Mujahid and Mr. Abid are all smokers. Mrs. Fauzia requires non-smoker neighbors.</p> <p>Unless specifically stated all the employees maintain an atmosphere of silence during office hours.</p> <p>Q: The idea candidate to occupy the office farthest from Mr. Zahid would be.</p>	<p>A. Mrs. Fauzia B. Mr. Mujahid C. Mr. Shahid D. Mr. Abid E. Mrs. Ruby</p>
4	<p>Three men (Tahir, Pervaiz and Javed) and three women (Elena, Ayesha and Kiran) are spending a few months at Abbottabad. They are to stay in a row of nine cottages, each on living in his or her own cottage. There are no others staying in the same row of cottages.</p> <p>1. Ayesha, Tahir and Javed do not want to stay in any cottage, which is at the end of the row.</p> <p>2. Elena and Ayesha are unwilling to stay besides my occupied cottage.</p> <p>3. Kiran is next to Pervaiz and Javed.</p> <p>4. Between Ayesha and Javed's cottage there is just one vacant house.</p> <p>5. None of the girls occupies adjacent cottages.</p>	<p>A. I only B. II only C. I and III only D. II and III only E. I, II and III</p>

6. The house occupied by Tahir is next to an end cottage.

Q: Which among these statement(s) are true?

- a. Ayesha is between Elena and Javed.
- b. At the most four persons can have occupied cottages on either side of them.
- c. Tahir stays besides Pervaiz

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- 4. Between Ayesha and Javed's cottage there is just one vacant house.
- 5. None of the girls occupies adjacent cottages.
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Q: How many of them occupy cottages next to a vacant cottage?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

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Q: Which of the above statements can be said to have been derived from two other statement?

- A. Statement 1
- B. Statement 2
- C. Statement 3
- D. Statement 5
- E. Statement 6

Six candidates .... Ali, Amin, Omer, Hamza, Saleem and Osama are being interviewed for a job. The interview will take place over four consecutive days, starting on Thursday, Each candidate will have only one interview. The day on which the different candidates will interview must conform to the following conditions:

- (i) At least one interview will take place each day
- (ii) No more than two interviews will take place on any day
- (iii) No more than three interviews will take place on any two consecutive days
- (iv) Ali's interview must take place on Saturday.
- (v) Amin's interview must place on the same with another interview.
- (vi) Saleem's interview must take place on the day before Osama's interview
- (vii) Omer's interview must take place on a day after Hamza's interview.

Q: If Hamza and Osama have their interviews on the same day which of the following be must be true?

Six candidates .... Ali, Amin, Omer, Hamza, Saleem and Osama are being interviewed for a

- A. Hamza's interview will take place on Thursday
- B. Saleem's interview will take place on Friday
- C. Amin's interview take place on Saturday
- D. Osama's interview will take place on Saturday
- E. Amin's interview will take place on Sunday

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- (vii) Omer's interview must take place on a day after Hamza's interview.

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

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Q: If the director decides to take two interviews on Thursday and two on Sunday, how many candidates would be eligible to interview on Friday?

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- A. Ali
- B. Amin
- C. Omer
- D. Saleem
- E. Osama

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Q: If only one interview takes place on Thursday which candidate could have that interview?

At IOWA University, Students of Economics must complete a total to twelve courses selected from three different parts of the syllabus .... Comparative economics, environmental economics, and regional economics... in order to graduate, the students must meet the following course distribution requirements:

- (i) At least six of the required twelve course must be from the environmental economics.
- (ii) At least five of the required twelve courses must be from comparative economics and regional economics, with at least one, but no more than three, selected from comparative economics.

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

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Q: The minimum number of regional economics courses required to fulfil the course distribution requirements is