

NAT II Oriental & Islamic Studies Analytical

Sr	Questions	Answers Choice
1	<p>Nine Individuals – Z, Y, X, W, V, U, T, S AND R are the only candidates, who can serve on three committees labeled A, B and C.</p> <p>Each candidate should serve on exactly one of the committees.</p> <p>Committee A should consist of exactly one member more than that of committee.</p> <p>It is possible that there are no members of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C.</p> <p>Q: In case T, S and X are the only individuals serving on committee B, the total membership of committee C should be:</p>	<p>A. Z and Y B. Z and W C. Y and V D. Y and U E. X and V</p>
2	<p>Nine Individuals – Z, Y, X, W, V, U, T, S AND R are the only candidates, who can serve on three committees labeled A, B and C.</p> <p>Each candidate should serve on exactly one of the committees.</p> <p>Committee A should consist of exactly one member more than that of committee.</p> <p>It is possible that there are no members of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C.</p> <p>Q: In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?</p>	<p>A. R B. Y C. W D. T E. S</p>
3	<p>Nine Individuals – Z, Y, X, W, V, U, T, S AND R are the only candidates, who can serve on three committees labeled A, B and C.</p> <p>Each candidate should serve on exactly one of the committees.</p> <p>Committee A should consist of exactly one member more than that of committee.</p> <p>It is possible that there are no members of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C.</p> <p>Q: In case R is the only individual serving on committee B, which among the following should serve on committee A?</p>	<p>A. W and S B. V and U C. V and T D. U and S E. T and S</p>
4	<p>Nine Individuals – Z, Y, X, W, V, U, T, S AND R are the only candidates, who can serve on three committees labeled A, B and C.</p> <p>Each candidate should serve on exactly one of the committees.</p> <p>Committee A should consist of exactly one member more than that of committee.</p> <p>It is possible that there are no members of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C.</p> <p>Q: of the nine individuals, the largest number that can serve together on committee C is</p>	<p>A. 9 B. 8 C. 7 D. 6 E. 5</p>
	<p>Nine Individuals – Z, Y, X, W, V, U, T, S AND R are the only candidates, who can serve on three committees labeled A, B and C.</p> <p>Each candidate should serve on exactly one of the committees.</p>	

Each candidate should serve on exactly one of the committees.

- 5 Committee A should consist of exactly one member more than that of committee.
- It is possible that there are no members of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C.
- Q: In case T and Z are the individuals serving on committee B, how many of the nine individuals should serve on committee C?

A. 3
B. 4
C. 5
D. 6
E. 7

- 6 Two or more tealeaves out of five varieties – Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded by a marketer following the rules given below.
- A brand containing Livana, should also contain Novajana twice that of Livana.
- A brand containing Mathia, must also have equal quantity of Oxia.
- A single brand never contains Novajana as well as Oxia.
- Oxia and Piask should not be used together.
- A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tealeaves
- Q: Among the below mentioned brands, which can be made agreeable by eliminating some or all of one type of tealeaves?

A. One part Livana, one part Mathia, one part Novajana, four parts Piask
B. One part Livana, two parts Novajana, one part Oxia, four parts Piask
C. One part Livana, one part Mathia, one part Oxia, one part Piask
D. Two parts Livana, two parts Novajana, one part Oxia, two parts Piask
E. Two parts Mathia, one part Novajana, two parts Oxia, three parts Piask

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- A single brand never contains Novajana as well as Oxia.
- Oxia and Piask should not be used together.
- A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tealeaves
- Q: Among the following, which combination cannot be used together in an agreeable brand containing two or more types of tealeaves?

A. Livana and Mathia
B. Livana and Novajana
C. Livana and Piask
D. Mathia and Oxia
E. Piask and Novajana

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- A brand containing Mathia, must also have equal quantity of Oxia.
- A single brand never contains Novajana as well as Oxia.
- Oxia and Piask should not be used together.
- A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tealeaves
- Q: Among the following, the addition of which combination would make a brand containing two parts Novajana and one part Piask conformable with the conditions?

A. One part Livana
B. One part Mathia
C. Two parts Novajana
D. One part Oxia
E. Two parts Piask

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- A brand containing Livana, should also contain Novajana twice that of Livana.
- A brand containing Mathia, must also have equal quantity of Oxia.
- A single brand never contains Novajana as well as Oxia.
- Oxia and Piask should not be used together.
- A blend containing Piask should contain it in such a proportion that the total amount

A. One part Livana, one part Novajana, five parts Piask
B. Two parts Mathia, two parts Novajana, two parts Piask
C. One part Mathia, one part Novajana, one part Piask
D. Two parts Mathia, one part Novajana, four parts Piask
E. Two parts Novajana, one part Oxia, three parts Piask

of Piask present should be greater than the total amount of the other tealeaves

One, three parts Piask

Q: Adding more amount of Novajana will make which of the following brands conformable with the conditions?

Two or more tealeaves out of five varieties – Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded by a marketer following the rules given below.

A brand containing Livana, should also contain Novajana twice that of Livana.

A brand containing Mathia, must also have equal quantity of Oxia.

10 A single brand never contains Novajana as well as Oxia.

Oxia and Piask should not be used together.

A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tealeaves

Q: Among of following which is an acceptable brand in accordance with the rules?

- A. One part Livana, one part Piask
- B. Two parts Mathia, two parts Livana
- C. Three parts Novajana, three parts Livana
- D. Four parts Oxia, four parts Mathia
- E. Five parts Piask, five parts Mathia

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.

11 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.

- A. B
- B. F
- C. A
- D. C
- E. D

Unless specifically stated all the employees maintain an atmosphere of silence during office hours.

Q: The idea office for Mr. Mujahid would be.

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.

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- 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

Unless specifically stated all the employees maintain an atmosphere of silence during office hours.

Q: The three employees who are smokers should be seated in the offices.

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.

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- A. Mrs. Fauzia
- B. Mr. Mujahid
- C. Mr. Shahid
- D. Mr. Abid
- E. Mrs. Ruby

Unless specifically stated all the employees maintain an atmosphere of silence during office hours.

Q: The idea candidate to occupy the office farthest from Mr. Zahid would be.

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.

- 14
1. Ayesha, Tahir and Javed do not want to stay in any cottage, which is at the end of the row.
 2. Elena and Ayesha are unwilling to stay besides my occupied cottage.
 3. Kiran is next to Pervaiz and Javed.
 4. Between Ayesha and Javed's cottage there is just one vacant house.
 5. None of the girls occupies adjacent cottages.
 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
- A. I only
B. II only
C. I and III only
D. II and III only
E. I, II and III

- 15
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 2. Elena and Ayesha are unwilling to stay besides my occupied cottage.
 3. Kiran is next to Pervaiz and Javed.
 4. Between Ayesha and Javed's cottage there is just one vacant house.
 5. None of the girls occupies adjacent cottages.
 6. The house occupied by Tahir is next to an end cottage.
- Q: How many of them occupy cottages next to a vacant cottage?
- A. 2
B. 3
C. 4
D. 5
E. 6

- 16
- 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.
1. Ayesha, Tahir and Javed do not want to stay in any cottage, which is at the end of the row.
 2. Elena and Ayesha are unwilling to stay besides my occupied cottage.
 3. Kiran is next to Pervaiz and Javed.
 4. Between Ayesha and Javed's cottage there is just one vacant house.
 5. None of the girls occupies adjacent cottages.
 6. The house occupied by Tahir is next to an end cottage.
- Q: Which of the above statements can be said to have been derived from two other statements?
- A. Statement 1
B. Statement 2
C. Statement 3
D. Statement 5
E. Statement 6

- 17
- 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.
- 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

(v) Amin's interview must place on the same with another interview.

E. Amin's interview will take place on Sunday

(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?

18

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 confirm 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.

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

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?

19

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- (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.

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

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

20

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

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