

NAT II Arts & Humanities Analytical

Sr	Questions	Answers Choice
1	<p>Follow us to the real Pakistan leaving behind the disturbances of civilization. Real Pakistan is still inhabited by the eagle, the cow, the black deer, and tigers; it is still spacious, sprawling, and majestic. Experience the freedom and serenity still to be found in -----.</p> <p>Q: The above paragraph is most likely to appear in which of the following?</p>	<p>A. A Guide to Pakistan's intrinsic beauty</p> <p>B. Exploring the Great Outdoors</p> <p>C. The Quiet Beauty of Harappa</p> <p>D. how the Eagle Became Extinct</p> <p>E. Returning to Pakistan</p>
2	<p>Multan Institute of Higher Studies plans to show five educational films A, B, C, D and E to a group of students. The film shows are planned in an order, which conforms to the following conditions:</p> <p>A must be shown earlier than C.</p> <p>B must be shown earlier than D.</p> <p>E should be the fifth film shown.</p> <p>Q: Which among the following is the pair of films that CANNOT be shown right before E?</p>	<p>A. A and B</p> <p>B. A and D</p> <p>C. B and C</p> <p>D. B and D</p> <p>E. C and D</p>
3	<p>Multan Institute of Higher Studies plans to show five educational films A, B, C, D and E to a group of students. The film shows are planned in an order, which conforms to the following conditions:</p> <p>A must be shown earlier than C.</p> <p>B must be shown earlier than D.</p> <p>E should be the fifth film shown.</p> <p>Q: In case exactly one film is shown between A and C, and exactly one film is shown between B and D, which among the following will hold true?</p>	<p>A. B is the film shown between A and C.</p> <p>B. A is the film shown between B and D.</p> <p>C. E is the film shown between A and C.</p> <p>D. D is the last film shown.</p> <p>E. E is the first film shown.</p>
4	<p>Multan Institute of Higher Studies plans to show five educational films A, B, C, D and E to a group of students. The film shows are planned in an order, which conforms to the following conditions:</p> <p>A must be shown earlier than C.</p> <p>B must be shown earlier than D.</p> <p>E should be the fifth film shown.</p> <p>Q: In case, D is to be shown earlier than A, then for which of the following these exactly one position from through fifth in which it can be scheduled to be shown?</p>	<p>A. A</p> <p>B. B</p> <p>C. C</p> <p>D. D</p> <p>E. E</p>
5	<p>Follow us to the real Pakistan leaving behind the disturbances of civilization. Real Pakistan is still inhabited by the eagle, the cow, the black deer, and tigers; it is still spacious, sprawling, and majestic. Experience the freedom and serenity still to be found in -----.</p> <p>Q: In 1970, Shaheen Inn earned Rs. 10 million in hotel business. By 1990, revenue doubled and in 2000, it reached the sum of Rs. 40 million. Each of the following, if true, may explain the trend in hotel business except:</p>	<p>A. The number of total hotel rooms has increased.</p> <p>B. Average cost per room has increased.</p> <p>C. The number of customers has increased from 1970 to 1990.</p> <p>D. Average stay per customer has increased.</p> <p>E. The average price of customer services has increased.</p>
	<p>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.</p> <p>A brand containing Livana, should also contain Novajana twice that of Livana.</p> <p>A brand containing Mathia, must also have equal quantity of Oxia.</p>	<p>A. One part Livana, one part Mathia, one part Novajana, four parts Piask</p> <p>B. One part Livana, two parts Novajana, one part Oxia, four parts Piask</p>

6 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?

- 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

7 Multan Institute of Higher Studies plans to show five educational films A, B, C, D and E to a group of students. The film shows are planned in an order, which conforms to the following conditions:
A must be shown earlier than C.
B must be shown earlier than D.
E should be the fifth film shown.
Q: Which among the following is an acceptable order for showing the educational films?

- A. A, C, B, D, E
- B. A, C, D, E, B
- C. B, D, C, A, E
- D. B, D, E, A, C
- E. E, B, C, A, D

8 Selfishness is a principal evil in our society. Every person is concerned with only himself. Personal advancement is the only motivating force in the world today. This does not mean that individuals are not willing to help one another, on the contrary, ----- However, these are only short-term occurrences, which ultimately serve our long-term goal of personal gain.
Q: In an examination, Rizwana has more marks than Fauzia. Shugufta has fewer marks than Zahid. Fauzia and Abid have more marks than Shugufta. If the above is true, which of the following must also be true?

- A. Fauzia has fewer marks than Shugufta.
- B. Rizwana has more marks than Shugufta
- C. Fauzia has fewer marks than Zahid.
- D. Zahid has more marks than Rizwana.
- E. Zahid has more marks than Abid.

9 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: How many of them occupy cottages next to a vacant cottage?

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

10 In a factory control room, there are three ON-OFF switches on the central control panel, labeled A, B and C. They are changed from default setting to a required setting based on the following rules:
In case only switch A is ON in the default setting, then turn switch B ON.
In case switches A and B are the only switches ON in the default setting, then turn switch C ON. In case all the three switches are ON, in default setting, then turn the switch C OFF. For any other default setting, turn ON all switches that are OFF and turn OFF all switches, if any, that are ON.
Q: In case, in default setting the switches A and B are ON and the switch C is OFF, then what could be the second setting?

- A. A ON, B ON, C ON.
- B. A ON, B OFF, C ON.
- C. A ON, B OFF, C OFF.
- D. A OFF, B ON, C OFF.
- E. A OFF, B OFF, C ON.

11 A group of dog lovers declare that the principal virtue of the dog is its general friendliness towards all people. But, another group of cat lovers declare that the principal virtue of the cat is its peculiar friendliness towards its provider.
Which of the following is true of the claims of both dogs and cats lovers?

- A. Animal have not a sense to understand human behaviour
- B. Groups of animal lovers are friendly
- C. Friendliness is a virtue
- D. They apply the same standard
- E. Uncommon virtue of friendliness

In a factory control room, there are three ON-OFF switches on the central control panel, labeled A, B and C. They are changed from default setting to a required setting based on the following rules:

In case only switch A is ON in the default setting, then turn switch B ON.

12

In case switches A and B are the only switches ON in the default setting, then turn switch C ON. In case all the three switches are ON, in default setting, then turn the switch C OFF. For any other default setting, turn ON all switches that are OFF and turn OFF all switches, if any, that are ON.

- A. A ON, B ON, C ON.
- B. A ON, B ON, C OFF.
- C. A ON, B OFF, C ON.
- D. A ON, B OFF, C OFF.
- E. A OFF, B ON, C OFF.

Q: In case, all three switches are ON in the second setting, which among the following could have been the default setting?

A chemist is preparing a nutriment using eight different vitamins and minerals ...A, B, C, D, E, H, F(Ferric), and Z(Zinc). According to the recipes, the following requirements apply to the use of ingredients:

(i) If B is used, both C and Z must also be used

(ii) E and H must always be used together

13

(iii) If C is used, at least two of A, B and F must also be used

(iv) C and H cannot be used together

(v) E, F and Z cannot all be used in a same nutrient

(vi) A, D, and Z cannot all be used in the same nutriment

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

Q: Which of the following cannot be included in a nutriment that contains E?

In a factory control room, there are three ON-OFF switches on the central control panel, labeled A, B and C. They are changed from default setting to a required setting based on the following rules:

In case only switch A is ON in the default setting, then turn switch B ON.

14

In case switches A and B are the only switches ON in the default setting, then turn switch C ON. In case all the three switches are ON, in default setting, then turn the switch C OFF. For any other default setting, turn ON all switches that are OFF and turn OFF all switches, if any, that are ON.

- A. A ON, B ON, C OFF.
- B. A ON, B OFF, C ON.
- C. A OFF, B ON, C ON.
- D. A OFF, B ON, C OFF.
- E. A OFF, B OFF, C OFF.

Q: Which of the following default settings leads to a second setting, where only one switch is OFF?

Six scientists A, B, C, D, E and F are to present a paper each at a one-day conference. Three of them will present their paper in the morning session before the lunch break whereas the other three will present in the afternoon session. The lectures have to be scheduled in such a way that they comply with the following restrictions:

15

B should present his paper immediately before C's presentation; their presentations cannot be separated by the lunch break. D must be either the first or the last scientist to present his paper.

- A. First
- B. Second
- C. Third
- D. Fourth
- E. Fifth

Q: In case F is to present his paper immediately after D presents his paper, C could be scheduled for which of the following places in the order of presenters?

Selfishness is a principal evil in our society. Every person is concerned with only himself. Personal advancement is the only motivating force in the world today. This does not mean that individuals are not willing to help one another, on the contrary, ----- However, these are only short-term occurrences, which ultimately serve our long-term goal of personal gain.

16

Q: Classical songs occupy a unique and peculiar position in every culture. They are imperishable as cultural landmarks, but the emotions expressed in some of the folks are often superseded by newer tunes. However, the classics survive just as heritage, as imposing features of the society, yet unsuited for habitation unless remodeled. The principle point put forth in the above passage is that classical works

- A. Are ignored by young generation
- B. Are an obstacle in the development in new tunes
- C. Should be stored in museums.
- D. Lose their distinctive features as time passes.
- E. Need our respect and admiration even if their tunes and ideas they express are no longer current.

- 17 Six scientists A, B, C, D, E and F are to present a paper each at a one-day conference. Three of them will present their paper in the morning session before the lunch break whereas the other three will present in the afternoon session. The lectures have to be scheduled in such a way that they comply with the following restrictions:
- B should present his paper immediately before C's presentation; their presentations cannot be separated by the lunch break. D must be either the first or the last scientist to present his paper.
- Q: B could be placed at any of the following places in the order of presenters EXCEPT
- A. First
 - B. Second
 - C. Third
 - D. Fourth
 - E. Fifth

- 18 Selfishness is a principal evil in our society. Every person is concerned with only himself. Personal advancement is the only motivating force in the world today. This does not mean that individuals are not willing to help one another, on the contrary, ----. However, these are only short-term occurrences, which ultimately serve our long-term goal of personal gain.
- Q: Which among the following options would most strongly contradict the author's attitude towards society?
- A. The greatest of society is altruism.
 - B. We must all learn the art of love.
 - C. Our short-term actions may contradict our long-term goals.
 - D. Morality is the bedrock of a growing community.
 - E. The forces of good will ultimately triumph over evil.

- 19 An observatory is setting up a schedule for school children to view a returning comet. Five school classes K, L, N, O, and P-will each view the comet exactly once during the four nights. Monday through Thursday, of its maximum brightness. Excellent viewing conditions 'are predicated for all four nights. The scheduling is subject to the following constraints:
- At most two classes can view the comet on any given night.
- Class K cannot view the comet on the same night that Class N does.
- Class L must view the comet on a night prior to the night when Class P views the comet.
- Class O must view the comet on the same night that Class P does.
- Q: If Class O can view the comet neither on Wednesday nor on Thursday, which of the following must be true?
- A. Class K view s the comet on Monday.
 - B. Class L views the comet on Monday.
 - C. Class L views the comet on Tuesday.
 - D. Class N views the comet on Wednesday.
 - E. Class views the comet on Thursday.

- 20 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.
- 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?
- A. 1
 - B. 2
 - C. 3
 - D. 4
 - E. 5