

## NAT II Arts & Humanities Analytical

Sr	Questions	Answers Choice
1	<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 rues given below.</p> <p>A brand containing Livana, should also contain Novajana twice that of Livana.</p> <p>A brancd containing Mathia, must also have equal quantity of Oxia.</p> <p>A single brand never contains Novajana as well as Oxia.</p> <p>Oxia and Piask should not be used together.</p> <p>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</p> <p>Q: Among the following, which combination cannot be used together in an agreeable brand containing two or more types of tealeaves?</p>	<p>A. Livana and Mathia</p> <p>B. Livana and Novajana</p> <p>C. Livana and Piask</p> <p>D. Mathia and Oxia</p> <p>E. Piask and Novajana</p>
2	<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: About 20 percent of Pakistani husband think that wives with school going children should work outside the home. Only 10 percent of Iranian husband approves of mothers working if school going children live at home. Every other Pakistani wife and every third Iranian wife with school going children has a job outside her home. If the above statement is correct, which of the following must be true?</p>	<p>A. Iranian women have fewer children than Pakistani women.</p> <p>B. Iranian husband would seem to be less satisfied about working wives who have school going children than Pakistani husbands.</p> <p>C. More Iranian than Pakistani wives work outside the home.</p> <p>D. Iranian husband is hiving more conservative attitudes than Pakistani husbands.</p> <p>E. Employment opportunities for Pakistani wives are greater than Iranian wives.</p>
3	<p>One's ability to adjust in an environment successfully leads to happiness. War at a universal level destroys the weaker people, who are the most unable to adjust to their environment. Thus, war at the universal level puts weakling out of their misery and allows more space for their predators to enjoy life in a better manner. As those actions have to be performed, which maximize the level of happiness of the greatest number, war at a universal level should take place.</p> <p>Q: If Rubina was born in KPK, then she is a citizen of Pakistan, The statement above can be deduced from which of the following statement?</p>	<p>A. Every citizen of the Pakistan is resident either of one of the province or of one of the tribal area.</p> <p>B. Rubina was born either in KPK or in Sindh.</p> <p>C. Some people born in KPK are citizens of Pakistan.</p> <p>D. Everyone born in Pakistan is a citizen of Pakistan.</p> <p>E. Rubina is citizen either of Pakistan or of any other country.</p>
4	<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: Some critics are of the opinion that the intrinsic qualities of photography depend on criticism and hence it is a matter of opinion. It is rather odd, though, that in a legal connection, serious critics themselves quite often behave as if they believed criticism to be a matter of opinion. why be a critic and teach in universities - in case criticism involves nothing but uttering capricious and arbitrary opinion? In the above argument the author is trying to convince that</p>	<p>A. The qualities of photography are not dependent on criticism.</p> <p>B. Critics seem hypocritical.</p> <p>C. People can not judge the art work</p> <p>D. Photography is an art independent of your opinion</p> <p>E. artists should teach at universities.</p>
	<p>A railway track from Lahore to Islamabad consists of six main stations, P, Q, R, X, Y, and Z. Trains run only according to the following condition:</p> <p>(i) Frm P to Q</p> <p>(ii) From Q to P and from Q to R</p> <p>(iii) From R to X</p>	<p>A. P and Q</p> <p>B. P and Y</p>

- 5 (iv) From X to Q and from X to Y  
 (v) From Z to P, from Z to Y and from Z to R  
 (vi) From Y to X  
 (vii) It is possible to transfer a station for another train.
- Q. The complete and accurate listing of the stations from which it is possible to reach R with exactly one transfer is :

C. X and Y  
 D. X and Z  
 E. X, P and Z

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.

Each candidate should serve on exactly one of the committees.

6 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, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?

A. R  
 B. Y  
 C. W  
 D. T  
 E. S

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:

- 7 (i) If B is used, both C and Z must also be used  
 (ii) E and H must always be used together  
 (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. A, B, C, F  
 B. D, E, H, Z  
 C. A, D, E, Z  
 D. C, D, E, F  
 E. E, H, F, Z

Q: Which of the following is a suitable combination of vitamins and minerals for a nutriment?

A bus has exactly six stops on its route. The bus first stops at stop one and then at stops two, three, four, five and six respectively. After the bus leaves stop six, the bus turns and returns to stop one and repeats the cycle. The stops are at six buildings that are, in alphabetical order L, M, N, O, P and Q.

8 P is the third stop. M is the sixth stop. The stop O is the stop immediately before Q. N is the stop immediately before L.

Q: In case N is the fourth stop, which among the following must be the stop immediately before P?

A. O  
 B. Q  
 C. N  
 D. L  
 E. M

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:

- 9 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.

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?

- 10 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 -----.
- Q: Choose the best option to complete the above statement:
- B. The fascinating urban centers  
C. The wild terrain of NWFP  
D. One's own subconscious  
E. The great sprawling cities of the upper Pakistan
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- 11 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
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- 12 A railway track from Lahore to Islamabad consists of six main stations, P, Q, R, X, Y, and Z. Trains run only according to the following condition:
- (i) From P to Q  
(ii) From Q to P and from Q to R  
(iii) From R to X  
(iv) From X to Q and from X to Y  
(v) From Z to P, from Z to Y and from Z to R  
(vi) From Y to X  
(vii) It is possible to transfer a station for another train.
- Q. The trip which requires greatest number of transfer, is:
- A. P to R  
B. Q to Y  
C. Z to Q  
D. Z to R  
E. Z to Y
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- 13 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: a greater number of computers are sold in Sahiwal than in Burewala. Therefore, the people of Sahiwal are better informed about world events than are the people of Burewala. Each of the following, if true, weakens the conclusion above EXCEPT?
- A. Sahiwal has larger population than Burewala.  
B. Most people of Burewala work in Sahiwal.  
C. Each person in Sahiwal spends less time surfing internet than does a person in Burewala.  
D. The internet bandwidth is 128 kbps in both towns.  
E. Bandwidth usage in Burewala is more than that in Sahiwal
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- 14 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?
- 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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- Q: People should be held accountable for their own behavior, and if holding people accountable for their own behavior entails capital punishment, then so be it. However, no person should be held accountable for behavior over which he or she had no control. Which of the following is the most logical conclusion of the argument above?
- A. People should not be held accountable for the behavior of other people.  
B. People have control over their own behavior.  
C. People cannot control the behavior of other people.  
D. Behavior that cannot be controlled should not be punished.  
E. People have control over behavior that is subject to capital punishment.

- 16 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: Professor Taimoor told his class that teacher's evaluation by students is not a valid measure of teaching quality. For this evaluation, students should fill out questionnaires at the end of the course. Which of the following, if true, supports professor Taimoor's suggestion?
- A. Students' evaluation of teachers is a wrong method.  
B. Student's opinions against teachers are filtered during course.  
C. Professor Taimoor had received low ratings from his students.  
D. Teachers are not interested in any survey.  
E. Students show interest in teacher evaluation.

- 17 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: In case D and E are shown as far apart from each other as possible, which among the following would be true?
- A. A is shown earlier than B  
B. B is shown earlier than C  
C. C is shown earlier than E  
D. D is shown earlier than A  
E. E is shown earlier than B

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(iii) From R to X  
(iv) From X to Q and from X to Y  
(v) From Z to P, from Z to Y and from Z to R  
(vi) From Y to X  
(vii) It is possible to transfer a station for another train.
- Q. The greatest number of stations that can be visited without visiting any station more than once, is:
- A. 4  
B. 5  
C. 6  
D. 3  
E. 2

- 19 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:
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- Q: In case, switch A is OFF in the second setting. Which of the following could have been the default setting?
- 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.

spacious, sprawling, and majestic. Experience the freedom and serenity still to be found in -----.

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Q: The Rawalpindi city council started a publicity campaign for convincing the people to use public transport rather than their own transport in the city. Two months later there was a decrease in private transport on the roads in the mid city area. The city council claimed that their publicity campaign was successful to convince people to leave their cars at home and ride the city bus service to work. Which of the following, if true create the most serious doubt on the conclusion drawn above?

B. The busiest roads of the city have been damaged because of continual floods in Nala Layee for last five months.

C. People are busy enough to bring their vehicles on the roads.

D. City council expended a lot of money to make the campaign successful.

E. The number of cars has increased due to Bank loaning in the city.