

NAT II Arts & Humanities Analytical

Sr	Questions	Answers Choice
1	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 Q: Choose the best option to complete the above statement:	A. The natural beauty of our land 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
	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) Frm P to Q	
	(ii) From Q to P and from Q to R	
	(iii) From R to X	A. P to R B. Q to Y
2	(iv) From X to Q and from X to Y	C. Z to Q D. Z to R
	(v) From Z to P, from Z to Y and from Z to R	E. Z to Y
	(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:	
3	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
4	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.
	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	A. Ali B. Amin
5	(iii) No more than three interviews will take place on any two consecutive days	C. Omer D. Saleem
	(iv) Ali's interview must take place on Saturday.	E. Osama

- (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 only one interview takes place on Thursday which candidate could have that interview?

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 -------

Q: Our beliefs regarding the world cannot be certain. Even well confirmed scientific theory is likely to change over a short period. If we do not try to understand, then it is like to be away from the human race. Undoubtedly, life is worth living in other respects -- as it is no mean thing to be an animal. It is also true that a man wishes to see this speculative domain beyond his next breakfast. From the above discussion it can be concluded that the author believes that

A. Men spend a lot of time on thinking about future B. Science is the major hurdle in development

C. Life in contingent so a man should not think about his future.

D. Man is a social animal

E. Men are different from animals on the basis of their reasoning abilities

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.

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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 views 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.

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.

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

A brancd 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

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: Muzzaffar is terrible driver. He had ten traffic violations in the past year. Which of the following can be said about the above claim?`

A. Muzzaffar does not know how to drive

B. Muzzaffar is an addict of drugs C. It is obvious that everyone has accidents in bad weather.

D. Some thing, in this argument is hidden

E. The given statement is wrong.

A chemist is preparing a nutriment using eight different vitamins and mineralsA, 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 A. A, B, C, F B. D. E. H. Z (iii) If C is used, at least two of A, B and F must also be used C. A, D, E, Z 10 D. C, D, E, F (iv) C and H cannot be used together E. E, H, F, Z (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 Q: Which of the following is a suitable combination of vitamins and minerals for a nutriment? A. Some of the elements in Salt X are extracted from the root of a certain poisonous herb of Hunza. B. The blood test of the victims of In an in vitro study, 160 white cars were injected with Salt X. 160 other white cats Kay fever revealed the presence of a toxic element in their blood, normally injected with placebo. In two weeks, 39% of the white cats, who were injected with found in salt X Salt X showed symptoms of Kay fever. Hence, it can be concluded that Kay fever is 11 C. Almost all the white cats died caused by some elements similar to the elements in Salt X. within two days after the first symptom appeared. Q: Which of the following would most strengthen the argument above? D. Normally the rate of Kay fever among white cats is less than 0.01%. E. Within two weeks, about 40% of the white cats, who were injected with placebo, also contracted Kay fever. 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. B. 3 2. Elena and Ayesha ar unwilling to stay besides my occupied cottage. 12 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. The reason of almost all forest fires is natural. Selfishness is a principal evil in our society. Every person is concerned with only B. Human beings try to extinguish the himself. Personal advancement is the only motivating force in the world today. This fire for gaining heat. does not mean that individuals are not willing to help one another, on the contrary, ----C. Studies indicate that forest fires ---. However, these are only short-term occurrences, which ultimately serve our regularly occurred in the times prior long-term goal of personal gain. to human occupation of forest areas. 13 D. The animal and plant life Q: Many people especially the experts in the field of forestry are against all forest destroyed by forest fires seldom represents endangered species. fires. They demand that all forest fires show that in the long run, forest fires may in E. Occasionally, the small fire fact, be beneficial to the ecology as a whole. Among the following, which statement prevents a large scale fire by the would logically follow from one of the observations referred to in the passage above? accumulation of flammable materials. 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. A. A ON, B ON, C ON. B. A ON. B ON. C OF 14 In case switches A and B are the only switches ON in the default setting, then turn C. A ON, B OFF, C ON. D. A ON, B OFF, C OFF. switch C ON. In case all the three switches are ON, in default setting, then turn the E. A OFF, B ON, C OFF.

switch C OFF. For any other default setting, turn ON all switches that are OFF and

Q: In case, all three switches are ON in the second setting, which among the following

turn OFF all switches, if any, that are ON.

could have been the default setting?

15	Four captains and the first mates of three of them were called to attend the annual meeting at head quarter. The captains were Luqman, Manzoor, Nauman and Osaf; the first mates were Ayesha, Durya and Gia. Each person in turn delivered a report to the chairperson as follows: Each of the first mates delivered their report exactly after her captain. The first captain to speak was Manzoor, and captain Nauman spoke after him. (Represent the person with first letter of his name) Q: Among the following statements, which would make M, D, N, G, L, O, A the only possible sequence of speakers?	A. D is M's first mate; G is N's first mate; A is O's first mate. B. D is M's first mate; G is N's first mate; A was the second to speak after L. C. The order of the first four speakers was M, D, N G. D. The order of the last three speakers was L,O, A. E. The order in which the captains spoke was M, N, L, O.
16	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
17	In an in vitro study, 160 white cars were injected with Salt X. 160 other white cats injected with placebo. In two weeks, 39% of the white cats, who were injected with Salt X showed symptoms of Kay fever. Hence, it can be concluded that Kay fever is caused by some elements similar to the elements in Salt X. Q: Which of the following statements would most seriously weaken the above discussion?	A. People suffering from Kay fever are the victims of the golden viper of Sindh. B. One among the 160 white cats had already showed symptoms of Kay fever prior to the experiment. C. The natural habitats of white cats does not contain any of the elements found in Salt X. D. The 160 white cats used in the experiment were kept isolated from each other. E. The scientists administered the injections being ignorant of the contents of the salt used.
18	A chemist is preparing a nutriment using eight different vitamins and mineralsA, 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 (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 that contains E?	A. B B. D C. H D. F E. Z
19	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. 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
20	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.	A. A and B B. A and D C. B and C D. B and D E. C and D

Q: Which among the following is the pair of films that CANNOT be shown right before E?