

NAT II Arts & Humanities Analytical

Sr	Questions	Answers Choice
1	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 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
2	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: Among the following combinations which could constitute the membership of committee C?	A. Y and T B. X and U C. Y, X and W D. W, V and U E. Z, X, U and R
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: In case, C is shown earlier than E, which among the following will hold true?	A. A is the second film shown. B. B is the second film shown. C. C is the third film shown. D. D is the fourth film shown. E. E is the fourth film shown.
4	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 would most strengthen the argument above?	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 Kay fever revealed the presence of a toxic element in their blood, normally found in salt X. C. Almost all the white cats died within two days after the first symptom appeared. 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.
5	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.	A. Every citizen of the Pakistan is resident either of one of the province or of one of the tribal area. B. Rubina was born either in KPK or in Sindh. C. Some people born in KPK are citizens of Pakistan. D. Everyone born in Pakistan is a

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?

citizen of Pakistan.

E. Rubina is citizen either of Pakistan or of any other country.

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B must be shown earlier than D.

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E should be the fifth film shown.

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?

- A. B is the film shown between A and
- B. A is the film shown between B and
- D. C. E is the film shown between A and
- C
- D. D is the last film shown.
- E. E is the first film shown.

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 --

Dieticians claim that those people who seek help to quit the habit of over eating, are unable to stop overeating. Therefore, doctors have concluded that success in breaking such habit is rare. A large-scale survey shows that thousands of people have quit the habit of over eating. If both of the statements above are correct, an explanation that resolves their apparent contradiction is.

- A. Dieticians do not work seriously so the people are not satisfied with their treatment
- B. The survey was conducted at only the posh areas of big cities, so it is based on wrong sample
- C. Will power play vital role in success to quit such habits D. People need more food.
- E. Those who succeeded in quitting

the over eating did not go to dieticians for treatment and so are not included in the dieticians' data

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
- (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

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
- 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
- E. The given statement is wrong.

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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 ture, weakness the conclusion above EXCEPT?

- A. Sahiwal has larger population than Burewala.
- B. Most people of Burewala work in Sahiwal.
- C. Each people 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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- A. Students' evaluation of teachers is a wrong method.
- B. Student's opinions against teachers are filtered during course.

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11	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?	C. Professor Talmoor had received low ratings from his students. D. Teachers are not interested in any survey. E. Students show interest in teacher evaluation.
12	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 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?	A. A B. B C. C D. D E. E
13	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. 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 a passenger gets on the bus at O, rides past one of the stops and gets off at P, which of the following must be true?	A. O is stop one. B. Q is stop three. C. P is stop four. D. N is stop five. E. L is stop six.
14	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 ar 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 statement?	A. Statement 1 B. Statement 2 C. Statement 3 D. Statement 5 E. Statement 6
15	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: In case C is to be the fifth scientist to present his paper, then B must be	A. First B. Second C. Third D. Fourth E. Fifth
16	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: In case L speaks after A, and A is the third of the first mates to speak, then among the following statements which would be urtrue?	A. O spoke immediately after G B. The order of the first four speakers was M, G, N, D C. O's first mate was present D. A was the fourth speaker after M E. The captains spoke in the order M, N, O, L

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	B must be shown earlier than D. E should be the fifth film shown. Q: Which among the following is the pair of films that CANNOT be shown right before E?	C. B and C D. B and D E. C and D
18	Rizwan was born in 1956, and so in 7965 he was nine years old. If we per use this example, it is clear that the last two digits of a person's birth will be the same as the last two digits of the year of that person's ninth birthday, except that the position of the digits will be reversed. Identify, which is the best criticism of the assertions made above.	A. The generalization is valid only for those, in which last digit of their birth years is greater than four. B. The generalization is applicable only for those birth years that do not end in two zeroes. C. This example is not best illustration of the fact D. The generalization is valid only for those birth years in which the difference of the last two digits is one E. The generalization is valid only for those birth years that ends with 6
19	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	A. A person is not a voluntary agent, if he acts by reason of ignorance and repents. B. If an action is done by reason of ignorance and is bot voluntary, then it was repented. C. a man is an involuntary agent, if he acts by reason of ignorance. D. Some actions are either involuntary or not voluntary. E. If a man is not voluntary agent, he acted because of ignorance and repents.
20	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: Wall chalking on public property should be outlawed. Radicals and fanatics have no right to use public property when promoting their unsavory views. The argument above is based on the idea	A. The general public has an interest in the free exchange of different political views. B. Every person who uses wall chalking for the promotion of ideas is a radical or fanatic. C. Radicals and fanatics prefer the use of public property while propagating their viewpoint. D. Legal constraints should be equal for all. E. Any promotional activity, which is against public interest, should be protected by law.