

## NAT I Medical Analytical

Sr	Questions	Answers Choice
1	Choose the best answer; that is the response that most accurately and completely answers the question. If I am elected, I will fight for changes effecting the growth and prosperity of the poor. We will work together to do away with the bureaucratic bogs which have existed ever since my opponent took office. Every one of you knows what I stand for; I invite my opponent to.....	A. Extend his support to me B. Make his mind clear C. Stop lying to the public D. Hand in his resignation graciously E. Get our city more federal aid
2	Choose the answer you think is most appropriate among the given options. Multan Institute of Higher Studies planes 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. 38. Which among the following is a pair of films that CANNOT both be shown earlier than E?	A. A and B B. A and D C. B and C D. B and D E. C and D
3	Choose the best answer; that is the response that most accurately and completely answers the question. Drama Producers earn their profits primarily from advertising revenue, and potential advertisers are more likely to advertise in TV with a wide network, a large number of cable operators and other views than with other channels. However the coverage of the channel that is currently the most popular one in this city has steadily declined during the last two years, while the coverage of one of its competitors has steadily increased. Any of the following if true would help explain the apparent discrepancy between the two statements above EXCEPT:	A. The most profitable producer in the city receives revenue from its subscribers as well from advertisers. B. Advertisers generally switch from the most popular channel to another one only when the other one becomes the most popular instead. C. The number of channels competing viably with the most profitable channel in the city has increased during the last two years. D. The network of the most profitable TV channel in the city is still greater than of any of its competitors. E. Advertising rates charged by the most profitable TV channel in the city are significantly higher than those charged by its competitors.
4	Choose the answer you think is most appropriate among the given options. Four captains and the first mates of three of them were called to attend the annual meeting at headquarters. 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) 22. 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 untrue?	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
5	Choose the best answer; that is the response that most accurately and completely answers the question. Follow is 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 _____. 7. 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 NWFP D. One's own subconscious E. The great sprawling cities of the upper Pakistan
6	Choose the best answer; that is the response that most accurately and completely answers the question. 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 is true supports professor Taimoor's suggestion?	A. Students evaluation of teachers is a wrong method. B. Students opinions against teachers are filtered during course. C. Professor Taimoor had received low rating from his students. D. Teachers are not interested in any survey. E. Students show interest in teacher evaluation.
7	Choose the answer you think is most appropriate among the given options. 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 papers in the morning session before the lunch break whereas the other three will be presented in the afternoon session. The lectures have to be scheduled in such a way that they comply with the following restrictions: B's 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. 46. B could be placed for any of the following places in the order of presenters EXCEPT	A. First B. Second C. Third D. Fourth E. Fifth
8	Choose the answer you think is most appropriate among the given options. 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 papers in the morning session before the lunch break whereas the other three will be presented in the afternoon session. The lectures have to be scheduled in such a way that they comply with the following restrictions: B's 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. 48. In case F and E are the fifth and sixth presenters respectively then which of the following must be true?	A. A is first in the order of presenters. B. A is third in the order of presenters. C. A is fourth in the order of presenters. D. B is first in the order of presenters. E. C is fourth in the order of presenters.

9 Choose the answer you think is most appropriate among the given options. On a factory control room, there are three ON-OFF switches on central control panel, labeled A, B, and C. They are changed from 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 the 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 all switches, if any that are ON. 30. In case only switch B is ON in the default setting. what must be the second setting?

E. C is fourth in the order of presenters.

10 Choose the answer you think is most appropriate among the given options. 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. 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. Unless specifically stated all the employees maintain an atmosphere of silence during office hours. 4. The ideal candidate to occupy the office farthest from Mr. Zahid would be

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

11 Choose the answer you think is most appropriate among the given options. Multan Institute of Higher Studies planes 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. 39. 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

12 Choose the best answer; that is the response that most accurately and completely answers the question. Many people especially the experts in the field of forestry are against all forest fires. They demand that all forest fires should be extinguished and let the forest die out by their own. The study of forest fires show that in the long run forest fires may in fact be beneficial to the ecology as a whole. Among the following which statement would logically follow from one of the observations referred to in the passage above?

A. The reason of almost all forest fires is natural.  
B. Human beings try to extinguish the fire for gaining heat.  
C. Studies indicate that forest fires regularly occurred in the times prior to human occupation of forest areas.  
D. The animal and plant life destroyed by forest fires seldom represents endangered species.  
E. Occasionally the small fire prevents a large scale fire by the accumulation of flammable materials.

13 Choose the best answer; that is the response that most accurately and completely answers the question. In an *in vitro* study 160 white cats were injected with Salt X. 160 other white cats were 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. 2. 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.

14 Choose the best answer; that is the response that most accurately and completely answers the question. Many people do not read the books they purchase. For example seventeen percent of college students in Pakistan have text books but only forty-five percent of them read more than once a year, and only seventeen percent read more than once a week which of the following if true casts doubt on the claim that most people read the books they purchase?

A. Regular book readers are most susceptible to eye diseases.  
B. Reader often exaggerate about their book reading.  
C. Many people buy books to pretend themselves as a scholar.  
D. The sale of novels is more than that of other types.  
E. Reading speed is increased by frequent readings.

15 Choose the answer you think is most appropriate among the given options. 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. Committees A should consist of exactly one member more than that of committees B. It is possible that there are no members of committees 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. 12. 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

16 Choose the best answer; that is the response that most accurately and completely answers the question. About 20 percent of Pakistani husband think that wives with school going children to work outside the home. Only 10 percent of Iranian husband approves of mothers working if school going children live at home. Every day Pakistani wife and every third Iranian wife with school going children has a job outside her home. If above statement is correct

A. Iranian women have fewer children than Pakistani women.  
B. Iranian husband would seem to be less satisfied about working wives who have school going children than Pakistani husbands.  
C. More Iranian than Pakistani wives work outside the home.  
D. Iranian husband is having more

wife with school going children has a job outside her home. If above statement is correct, which of the following must be true?

- D. Iranian husband is having more conservative attitudes than Pakistani husbands are.
- E. Employment opportunities for Pakistani wives are greater than for Iranian wives.

17

Choose the answer you think is most appropriate among the given options. Four captains and the first mates of three of them were called to attend the annual meeting at headquarters. 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) 18. Which of the following order of delivering report is not conformable with the conditions?

- A. M, A, N, G, O, L, D
- B. M, D, N, G, L, O, A
- C. M, N, A, L, D, O, G
- D. M, N, A, O, D, L, G
- E. M, N, G, D, O, L, A

18

Choose the best answer; that is the response that most accurately and completely answers the question. 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. 18. To fill in the blank in the above passage select one of the options from the below mentioned options:

- A. We are always trying to undermine orders endeavors.
- B. People always deceive one another.
- C. Even close friends are not trustworthy.
- D. People want power to control others
- E. There are many occasions when we graciously offer our assistance.

19

Choose the best answer; that is the response that most accurately and completely answers the question. The Rawalpindi city council started a publicity campaign for convincing the people to use public transport rather than their own transport in the city. After 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?

- A. There was a subsequent increase in the use of CNG.
- 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.

20

Choose the answer you think is most appropriate among the given options. 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. 37. 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