

NAT I General Science Analytical

Sr	Questions	Answers Choice
1	<p>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 head quarters. 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) 23. Among the following statements, which would make M, D, N, G, L, O, A the only possible sequence of speakers?</p>	<p>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 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.</p>
2	<p>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?</p>	<p>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</p>
3	<p>Choose the best answer; that is the response that most accurately and completely answers the question. Dieticians claim that treatment of 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</p>	<p>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 quite such habits D. People need more food. E. Those who succeed in quitting the over eating do not go to dieticians for treatment and so are not included in the dieticians data</p>
4	<p>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 head quarters. 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?</p>	<p>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</p>
5	<p>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:</p>	<p>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.</p>
6	<p>Choose the answer you think is most appropriate among the given options. New species of bacteria A, causes the infectious disease A. The first symptoms appear after two days since the bacteria A enters the body of the victim. The carrier for the bacteria is some flies, mosquitoes, and bees. A mosquito bit Javed on Monday, February 6. Farooq worked with Javed the next day, Tuesday, February 7. There were no other possibilities of exposure to disease A. 26. In case Javed displayed symptoms of disease A. which would be true? Javed was also bitten by a fly on February 5. K. Javed was bitten by a mosquito, which carried the bacteria A. I. Farooq contracted Disease A from Javed.</p>	<p>A. I only B. II only C. III only D. I and II only E. II and III only</p>
7	<p>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 head quarters. 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) 20. Among the following statements which statement must be true?</p>	<p>A. In case the second speaker was a captain, the seventh speaker was a first mate. B. In case the second speaker was a first mate, the seventh speaker was captain. C. In case the third speaker was a first mate, the seventh speaker was captain. D. In case the third speaker was a captain, the seventh speaker was a first mate. E. In case the seventh speaker was a first mate, the first and third</p>

8 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 shown earlier than C. B must 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

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. 31. In case all the three switches are ON in the second setting, which among 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.

10 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. 33. In case only switch B is ON 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 OFF, C ON.
C. A OFF, B ON, C OFF.
D. A OFF, B OFF, C ON.
E. A OFF, B OFF, C OFF.

11 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.

12 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?

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

13 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 shown earlier than C. B must shown earlier than D. E should be the fifth film shown. 36. In case D is to be shown earlier than A. Then for which of the following is exactly the one position from first through fifth in which it can be scheduled to be shown?

A. A
B. B
C. C
D. D
E. E

14 Choose the answer you think is most appropriate among the given options. 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. 42. 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

15 Choose the best answer; that is the response that most accurately and completely answers the question. Muzzaffar is a 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 make accidents in bad weather.
D. Some thing, in this argument is hidden.
E. The given statement is wrong.

16 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. 16. In case T, S and X are the only individuals serving on committee B, the total membership of committee C should be:

A. Z and Y
B. Z and W
C. Y and V
D. Y and U
E. X and V

17 Choose the best answer; that is the response that most accurately and completely answers the question. One's ability to adjust in 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 weaklings 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. 4. The author's discussion would be greatly weakened, if he agreed to which of the following? i. Technology could change the environment. ii. War at the universal level would be an integral part of the environment. iii. It is possible for the strong to survive

A. I only
B. II only
C. III only
D. I and III only
E. I, II and III only

18 Choose the best answer; that is the response that most accurately and completely answers the question. 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 a larger population than Burewala.
B. Most people of Burewala work on Sahiwal.
C. Each person of Sahiwal spends less time in surfing internet than does a person in Burewala.
D. The internet bandwidth is 128 kbps in both towns.
E. **Bandwidth usage of Burewala is more than that is Sahiwal.**

19 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 _____.8. The above paragraph is most likely to appear in which of the following?

A. A Guide to Wild life in Pakistan
B. Exploring the great Outdoors
C. The Quiet Beauty of Harappa
D. **How the Eagle Became Extinct**
E. Returning of Pakistan.

20 Choose the answer you think is most appropriate among the given options. New species of bacteria A, causes the infectious disease A. The first symptoms appear after two days since the bacteria A enters the body of the victim. The carrier for the bacteria is some flies, mosquitoes, and bees. A mosquito bit Javed on Monday, February 6. Farooq worked with Javed the next day, Tuesday, February 7. There were no other possibilities of exposure to disease A.25. In case Farooq displayed symptoms of disease A. which among the following would be true?g. Javed contracted the Disease A from Farooq.h. Javed first noticed symptoms of Disease A on February 8.i. The fly that Javed was bitten by was not a carrier of the bacteria A.

A. I only
B. II only
C. III only
D. **II and III only**
E. I, II and III