

NAT I General Science Analytical

Sr	Questions	Answers Choice
1	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?	<p>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</p>
2	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. 29. In case in default setting the switches A and B are ON and the switch C is OFF, then what could be the second setting?	<p>A. A ON, B ON, C ON. B. A ON, B OFF, C ON. C. A ON, B OFF, C OFF. D. A OFF, B ON, C OFF. E. A OFF, B OFF, C ON.</p>
3	Choose the best answer; that is the response that most accurately and completely answers the question. Classical music occupies a unique and peculiar position in every culture. They are imperishable as cultural landmarks but the emotions expressed in some of the folks are often superseded by newer tunes. However, the classics survive just as heritage as imposing feature of the society yet unsuited for habitation unless remodeled. The principal point put forth in the above passage is that classical works.	<p>A. Ignored by young generation B. Is an obstacle in the development in new tunes C. Should be stored in museums. D. Lose their distinctive features as time passes. E. Need our respect and admiration even if their tunes and ideas they express are no longer current.</p>
4	Choose the best answer; that is the response that most accurately and completely answers the question. In 1970, Shaheen Inn earned Rs. 10 million in hotel business. By 1990, revenue doubled and in 2000, it reached the sum of Rs. 40 millions. Each of the following if true may explain the trend in hotel business except.	<p>A. The number of total hotel rooms has increased. B. Average expenditure per room has increased. C. The number of customers has increased from 1970 to 1990. D. Average stay per customer has increased. E. The average price of customer services has increased.</p>
5	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. 34. Which of the following default settings leads to a second setting, where only one switch is OFF?	<p>A. A ON, B ON, C OFF. B. A ON, B OFF, C ON. C. A OFF, B ON, C ON. D. A OFF, B ON, C OFF. E. A OFF, B OFF, C OFF.</p>
6	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. 32. In case switch A is OFF in the second setting. Which of the following could have been the default setting?	<p>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.</p>
7	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?	<p>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.</p>
8	Choose the best answer; that is the response that most accurately and completely answers the question. Muzaffar is a terrible driver. He had ten traffic violations in the past year. Which of the following can be said about the above claim?	<p>A. Muzaffar does not know how to drive B. Muzaffar 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.</p>

9	<p>Choose the answer you think is most appropriate among the given options. Two or more tealeaves out of five varieties-- Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded blends by a marketer following the rules given below. A brand containing Livana should also contain Novajana twice that of Livana. A brand 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. Adding more amount of Novajana will make which of the following brands conformable with the conditions?</p>	<p>A. One part Livana, one part Novajana, five parts Piask B. Two parts Mathia, two parts Novajana, two parts Piask C. One part Mathia, one part Novajana, one part Piask D. Two parts Mathia, one part Novajana, four parts Piask E. Two parts Novajana, one part Oxia, three parts Piask</p>
10	<p>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?</p>	<p>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.</p>
11	<p>Choose the answer you think is most appropriate among the given options. New specie 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. In a particular code, the digits from 0 to 9 inclusive are each represented by a different letter of the alphabet, the letter always representing the same digit. In case the following sum holds true when it is expressed in digits, which of the following cannot be properly inferred:</p>	<p>A. Z cannot be 0. B. Z must be less than 5. C. Q must be even. D. M + S must be greater than 8. E. C must be greater than Z by 1.</p>
12	<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. 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>
13	<p>Choose the best answer; that is the response that most accurately and completely answers the question. Everything that a person does which is dictated because of ignorance is not voluntary. Involuntary actions are those which produce pain and repentance, In case a man has done something in his ignorance and he does not feel vexed due to his action, he has not acted voluntarily as he was not aware of what he was doing nor yet involuntarily since he is not pained. After reading this passage we can arrive at the conclusion that:</p>	<p>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 not 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 a voluntary agent he acted because of ignorance and repents.</p>
14	<p>Choose the best answer; that is the response that most accurately and completely answers the question. In an examination Rizwana has more marks than the Fauzia Shugufta has fewer marks than the Zahid, Fauzia and Abid have more marks than Shugufta. If the above is true, which of the following must also be true?</p>	<p>A. The Fauzia has fewer marks than the Shugufta. B. Rizwana has more points than the Shugufta C. Fauzia has fewer points than Zahid. D. Zahid has more points than the Rizwana. E. Zahid has more points than Abid.</p>
15	<p>Choose the answer you think is most appropriate among the given options. Two or more tealeaves out of five varieties-- Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded blends by a marketer following the rules given below. A brand containing Livana should also contain Novajana twice that of Livana. A brand 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. 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 B. Livana and Novajana C. Livana and Piask D. Mathia and Oxia E. Piask and Novajana</p>
16	<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) Which of the following order of delivering report is not conformable with the conditions?</p>	<p>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</p>

- 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 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) 19. In case A is the third of the first mates to speak, and L is the captain whose first mate is not present, which among the following statements must be true?
- A. A spoke sometime before L.
B. D spoke sometime Before O.
C. L spoke sometime Before O.
D. O spoke sometime Before L.
E. O spoke sometime Before N.
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- 18 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.
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- 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 Harppa
D. How the Eagle Became Extinct
E. Returning of Pakistan.
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- 20 Choose the answer you think is most appropriate among the given options. Three girls Joan, Rita, and Kim and two boys Tim and Steve are the only dancers in a dance program, which consists of six numbers in this order: One a duet; three a solo; four a duet; five a solo; and six a duet. None of the dancers is in two consecutive numbers or in more than two numbers. The first number in which Tim appears is the one that comes before the first number in which Kim appears. The second number in which Tim appears is one that comes after second number in which Kim appears. 49. Rita must perform only in duets if
- A. Kim is in number two
B. Kim is in number five
C. Tim is in number one
D. Tim is in number two
E. Tim is in number six