

NAT I General Science Analytical

Sr	Questions	Answers Choice
1	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) 18. Which of the following order of delivering report is not conformable with the conditions?	<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>
2	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?	<p>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.</p>
3	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.....	<p>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</p>
4	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>
5	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. 35. In case C is shown earlier than E. Which among the following will hold true?	<p>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.</p>
6	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. 47. In case F is to present his paper immediately after D presents his paper, C could be scheduled for which of the following places in the order of presenters?	<p>A. First B. Second C. Third D. Fourth E. Fifth</p>
7	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>
8	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. 44. 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?	<p>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.</p>
9	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. 14. In case R is the only individual serving on committee B, which among the following should serve on committee A?	<p>A. W and S B. V and U C. V and T D. U and S E. T and S</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, ...	<p>A. Z cannot be 0.</p>

- 10 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.28. 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 $Z + M + P + Z + S + K + Z = C + R + Z$ holds true when it is expressed in digits, which of the following cannot be properly inferred:
- 11 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?
- 12 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.6. If Rubina was born in NWFP, then she is a citizen of Pakistan. The statement above can be deduced from which of the following statements?
- 13 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?
- 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.43. In case L is the second stop, which among the following must be the stop immediately before M?
- 15 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 without suppressing the weak.
- 16 Choose the answer you think is most appropriate among the given options. Two or more teas are made 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 teas.7. Among the following which is an acceptable brand in accordance with the rules?
- 17 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:
- 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
- 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.
- 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.
- A. Every citizen of the Pakistan is resident either of one of the province or of on of the tribal area.
B. Rubina was born either in NWFP or in Sindh.
C. Some people born in NWFP are citizen of Pakistan.
D. Every one born in Pakistan is a citizen of Pakistan.
E. Rubina is a citizen either of Pakistan or of any other country.
- A. 3
B. 4
C. 5
D. 6
E. 7
- A. N
B. L
C. P
D. O
E. Q
- A. I only
B. II only
C. III only
D. I and III only
E. I, II and III only
- A. One part Livana, one part Piask
B. Two parts Mathia, two parts Livana
C. Three parts Novajana, three parts Livana
D. Four parts Oxia, four parts Mathia
E. Five parts Piask, five parts Mathia
- 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.
- A. Mrs. Fauzia
B. Mr. Mujahid

- 18 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
- C. Mr. Shahid
D. Mr. Abid
E. Mrs. Ruby
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- 19 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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- 20 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
- 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 dieticians for treatment and so are not included in the dieticians data