

NAT I Commerce Analytical

Sr	Questions	Answers Choice
1	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.
2	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. 17. 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	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:	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.
4	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?	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.
5	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
6	Choose the answer you think is most appropriate among the given options. 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 one living in his or her own cottage. There are no others staying in the same row of houses. i. Ayesha, Tahir, and Javed do not want to stay in any cottage which is at the end of the row. ii. Elena and Ayesha are unwilling to stay besides any occupied cottage. iii. Kiran is next to Pervaiz and Javed. iv. Between Ayesha and Javed's cottage there is just one vacant house. v. None of the girls occupies adjacent cottages. vi. The house occupied by Tahir is next to an end cottage. 3. Which among these statement(s) are true? a. Ayesha is between Elena and Javed. b. At the most four persons can have occupied cottages on either side of them. c. Tahir stays besides Pervaizs.	A. I only B. II only C. I and III only D. II and III only E. I, II and III
7	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?	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.

8 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.

9 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

10 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.26. In case Javed displayed symptoms of disease A. which would be true?j. Javed was also bitten by a fly on February 5.k. Javed was bitten by a mosquito, which carried the bacteria A.l. Farooq contracted Disease A from Javed.

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

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.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

12 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

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 Key fever? Hence it can be concluded that key 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. Our beliefs regarding the world cannot be certain. Even well confirmed scientific theory is likely to change over a short period if we do not try to understand then it is like to be away from the human race. Undoubtedly life is worth living in other respects as it is no mean thing to be an animal. It is also true that a man wishes to see this speculative domain beyond his next breakfast. From the above discussion it can be concluded that the author believes that

A. Men spend a lot of time on thinking about future
 B. Science is the major hurdle in development
 C. Life is contingent so a man should not think about his future.
 D. Man is a social animal
 E. Men are different from animals on the basis of their reasoning abilities

15 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.7. Among the following which is an acceptable brand in accordance with the rules?

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

16 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 Key fever? Hence it can be concluded that key fever is caused by some elements similar to the elements in Salt X.3. 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

17 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

18 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?

A. First
B. Second
C. Third
D. Fourth
E. Fifth

19 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. 5. The three employees who are smokers should be seated in the offices.

A. A, B and D
B. B, C and F
C. A, B and E
D. A, B and C
E. A, B and F

20 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.