

NAT I Arts Analytical

Sr	Questions	Answers Choice
1	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
2	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
3	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
4	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?	A. W and S B. V and U C. V and T D. U and S E. T and S
5	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. Wat 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.5. What response would the author of the above discussion come up with in the case of the objection that the weaklings far exceed strong people?I He would respond with the statement that the person making the objection is a weakling.II He would respond by saying that weaklings will be miserable no matter what happiness.III He would respond with the statement that the strong would be frustrated if the weaklings are destroyed.	A. I only B. II only C. III only D. I and II only E. II and III only
6	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
7	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 tealeaves7. 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
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	A. N B. L C. P D. O E. M

	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?	E. Q
9	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
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.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
11	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
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. 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 Pervaiz.	A. I only B. II only C. I and III only D. II and III only E. I, II and III
14	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.1. Which of the above statements can be said to have been derived from two other statements?	A. Statement 1 B. Statement 2 C. Statement 3 D. Statement 5 E. Statement 6
15	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.
16	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.
	Choose the best answer; that is the response that most accurately and completely answers	A. Iranian women have fewer children than Pakistani women. B. Iranian husband would seem to be less satisfied about working wives who have no children than C. Iranian women who have no children are less satisfied about their husbands who have no children than

17	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, which of the following must be true?	<p>who have school going children than Pakistani husbands.</p> <p>C. More Iranian than Pakistani wives work outside the home.</p> <p>D. Iranian husband is having more conservative attitudes than Pakistani husbands are.</p> <p>E. Employment opportunities for Pakistani wives are greater than for Iranian wives.</p>
18	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.13. Of the nine individuals,the largest number that can serve together on committee C is	<p>A. 9</p> <p>B. 8</p> <p>C. 7</p> <p>D. 6</p> <p>E. 5</p>
19	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>A. D is M's first mate; G is N's first mate; A is O's first mate.</p> <p>B. D is M's first mate; G is first mate; A was the second to speak after L.</p> <p>C. The order of the first four speakers was M, D, N, G.</p> <p>D. The order of the last three speakers was L, O, A</p> <p>E. The order in which the captains spoke was M, N, L, O.</p>
20	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.24. In case Javed showed symptoms of disease A. which of the following statements would be true?d. Javed contracted the Disease A from Farooq.e. Javed first noticed symptoms of Disease A on February 8.f. The fly that Javed was bitten by was not a carrier of the bacteria A.	<p>A. I only</p> <p>B. II only</p> <p>C. III only</p> <p>D. I and II only</p> <p>E. I and III only</p>