

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	<p>In a shopping mall, six steps lead from the first to the second floor. Four peoples A, B, C, and D are to go from first floor to the second floor following the rules given below. No two people can be on the same step. A is two steps below C. B is a step next to D. Only one-step is vacant (No one standing on that step). Denote the first step by step 1 and second step by step 2 etc.</p> <p>Q: If B was on step 1, which step could A be on?</p>	<p>A. 2 and 5 only B. 3 and 5 only C. 3 and 4 only D. 4 and 5 only E. 2 and 4 only</p>
2	<p>In a city, police commissioner planed to educate the citizens the traffic rules. He arranged a separate department and appointed senior staff members as instructors. Students in this class are required to meet the chief instructor once per term. The chief instructor offers meeting times on one day, one meeting time in the morning, one in the afternoon, and one in the evening. The students in the class this term are Farid, Gia, Hamid, Javed, Kamran, Lubna, Majeed, and Nargis. The meetings with the chief instructor must conform to the following conditions: The chief instructor will not meet with only one student at a time. The chief instructor must meet with at least one student in each of the available meeting times. Farid and Javed cannot attend the same meeting. Kamran and Majeed cannot attend the same meeting. If Gia attends the morning meeting, then Kamran must attend the evening meeting. If Javed attends the afternoon meeting, then Hamid must attend the afternoon meeting. The number of students who meet in the morning must be the same as the number of students who meet in the evening.</p> <p>Q: If Hamid and Farid both meet in the morning, then which of the following must be true?</p>	<p>A. Javed meets in the evening B. Kamran meets in the morning C. Lubna meets in the morning D. Majeed meets in the afternoon E. Nargis meets in the afternoon</p>
3	<p>A school is introducing a new testing system. To test the system, three trainers (Latif, Mehak and Osaf) and three dogs (Lottie, Muts and Ony) are assigned to three different rooms, one trainer, and one dog per room. The Initial assignment is as follows: Room 1 : Latif and Lottie Room 2 : Mehak and Muts Room 3 : Osaf and Ony The participants have learned five different commands, each of which they will execute as soon as the command is given. Command A requires the trainer in Room 1 to move to Room 2, the trainer in Room 2 to move to Room 3, and the trainer in Room 3 to move to Room 1. Command B requires the dogs in Room 1 and 2 to change places. Command C requires the dogs in Room 2 and 3 to change places. Command D requires the dogs in Room 3 and 1 to change places. Command E requires each of the dogs to go to the room containing the trainer it was matched with in the initial assignment. Q-Which of the following sequences of commands could result in a final arrangement in which Mehak and Ony are in Room 1. Osaf and Muts are in Room 2, and Latif and Lottie are in Room 3?</p>	<p>A. D,A,B B. A,C,D C. A,E,C,A D. A,D,A,B E. B,D,A,A</p>
4	<p>In a shopping mall, six steps lead from the first to the second floor. Four peoples A, B, C, and D are to go from first floor to the second floor following the rules given below. No two people can be on the same step. A is two steps below C. B is a step next to D. Only one-step is vacant (No one standing on that step). Denote the first step by step 1 and second step by step 2 etc.</p> <p>Q: If E was on the third step and B was on a higher step than E which step must be vacant</p>	<p>A. step 1 B. step 2 C. step 4 D. step 5 E. step 6</p>
5	<p>Travelers may enter and remain in the republic for up to 57 days. If a travelers are to stay for more than seven days, however, a special visa is required. Q-10. If the statements above are true, which of the following must also be true?</p>	<p>A. Travelers who are staying in the Republic for 15 days must have a special visa. B. Many travelers who any stay in the Republic do not need visa. C. Some travelers who stay in the Republic for more than seven days do not have to appropriate visas. D. Travelers who stay less than seven days in the Republic do not need visas.</p>
6	<p>All good athletes want to win, and all athletes who want to win eat a well-balanced diet, therefore, all athletes who do not eat a well-balanced diet are bad athletes. Q-Which of the following if true, would refuse the assumptions of the argument above?</p>	<p>A. Fatima wants to win, but she is not a good athlete. B. Rizwan, the accountant, eats a well-balanced diet, but he is not a good athlete. C. All the players on the Zeeshan baseball team eat a well-balanced diet. D. No athlete who does not eat a well-balanced diet wants to win. E. Sonia, the basketball star, does not eat a well-balanced diet.</p>

7	<p>A Government College sports president wishes to select four members of a sports-wing committee as special representatives to meet the requirements of college's sports activities. The committee consists of eight members four of which (K, L, M and N) are sports teachers whereas the other four (P, Q, R and S) are students. The four representatives must consist of exactly two sports teachers and two students. Either K or L must be one of the representatives but K and L both cannot be the representatives. If P is a sports teacher then L cannot be a representative. Q-If P is a representative then which of the following CANNOT be a representative?</p>	<p>A. M B. N C. Q D. R</p>
8	<p>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 tea leaves. Q: Among the following, which can be made agreeable by the eliminating some or all of one type of tealeaves?</p>	<p>A. One part Livana, one part Mathia, one part Novajana, four parts Piask B. One part Livana, two parts Novajana, one part Oxia, four parts Piask C. One part Livana, one part Mathia, one part Oxia, one part Piask D. Two parts Livana, two parts Novajana, one part Oxia, two parts Piask</p>
9	<p>Individual members from animal species are to be chosen from a special exhibit habitat. The eight species are A, B, C, D, E, F, G and H. Because of the way these animals interact, certain guidelines must be followed. Animals that will fight cannot be placed in the habitat together. Members of species G will fight with members of species D, E and F. A member of species C will fight with a member of species B, but only if a member of species G is present. If a member of species H is present, a member of species A will not fight with any animal. If a member of species N fights other than those described above will occur. Q-If G is chosen for the habitat, which of the following CANNOT also be chosen?</p>	<p>A. A B. B C. E D. C E. H</p>
10	<p>Four captains and the first mates of three of them were to attend the annual meeting at headquarters. The captains were Luqman, Manzoor, Nauman, and Osaf, the 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 captain. The first captain to speak was Manzoor, and in Nauman spoke after him. (present the person with first letter of his name) Q: 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>	<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 sometimes before N</p>
11	<p>Nine individuals - Z, Y, X, W, V, U, T, S and R are to serve on three committees labeled A, B and C. Each candidate should serve on exactly one of the committees. Committee A should consist of exactly one member more than that of committee B. It is possible that there are no members of committee 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. Q: In case T, S and X are the only individuals serving on committee B, the total membership of committee C should be:</p>	<p>A. Z and Y B. Z and W C. Y and V D. Y and U E. X and V</p>
12	<p>Four computer operators (Ali, Babar, Cheema and Dar) each have to perform duties at the NADRA on four different days Thursday through Sunday. The following is their duty schedule: Cheema has his duty day before Ali. Dar has his duty day later than Babar. Q-Which of the following is a possible order of duty days for the four operators?</p>	<p>A. Cheema, Dar, Ali and Babar B. Dar, Cheema, Ali and Babar C. Babar, Cheema, Dar and Ali D. Ali, Cheema, Dar and Babar E. Ali, Babar, Dar and Cheema</p>
13	<p>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. Q: How many of them occupy cottages next to a vacant cottage?</p>	<p>A. 2 B. 3 C. 4 D. 5 E. 6</p>
14	<p>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. Q: Which of the above statements can be derived from two other statements?</p>	<p>A. Statement 1 B. Statement 2 C. Statement 3 D. Statement 5 E. Statement 6</p>

15	<p>Nine individuals - Z, Y, X, W, V, U, T, S and R are to serve on three committees labeled A, B and C. Each candidate should serve on exactly one of the committees. Committee A should consist of exactly one member more than that of committee B. It is possible that there are no members of committee 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. Q: In case T and Z are the individuals serving on committee B, how many of the nine individuals should serve on committee C?</p>	<p>A. 3 B. 4 C. 5 D. 6 E. 7</p>
16	<p>Sales manager Nasir Ali is trying to establish a sales team to cover the Lahore region. His team will consist of four members - two experienced and two new sales representatives. Saleem, Fawad, Hanif, and Karim are the experienced sales representatives. Javed, Taimoor, and Daud are new. Saleem and Fawad do not work together. Taimoor and Saleem refuse to work together. Hanif and Daud cannot work together. Q: Which one of the following must be true?</p>	<p>A. Fawad and Saleem always work together B. Karim and Daud never work together C. Karim and Fawad always work together D. If Javed works, then Karim doesn't work E. If Saleem works, then Daud works</p>
17	<p>An English speaking class in a college has a circular table with eleven seats around it. Five girls (Fatima, Maryam, Iram, Sana and Amna) and five boys (Bilal, Najam, Hamza, Osama, Javed) are seated around the table. None of the girls are seated in a seat adjacent to another girl. Fatima sits between Bilal and Najam, and next to each of them Javed does not sit next to Osama. Q- If Javed leaves his seat and occupies the empty seat, his new seating position would be between:</p>	<p>A. Bilal and Fatima B. Iram and Najam C. Fatima and Najam D. Osama and Maryam E. Amina and Maryam</p>
18	<p>On a factory control room, there are three ON-OFF switches on central control panel, labeled A, B, and C. They are changed from default 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 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 and turn OFF all switches, if any, that are ON. Q: 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>	<p>A. AON, BON, CON B. AON, BOFF, CON C. AON, BOFF, COFF D. AOFF, BON, COFF E. AOFF, BOFF, CON</p>
19	<p>A carrier must deliver mail by making a stop at each of six buildings: S, T, U, V, W and X. Mail to be delivered are of two types, ordinary mail and priority mail. The delivery of both types of mail is subject to the following conditions: Regardless of the type of mail to be delivered mail to W and mail to X must be delivered, mail to W and mail to X must be delivered before mail to U is delivered, Regardless of the type of mail to be delivered, mail to T and mail to S must be delivered before mail to X is delivered. Mail to buildings receiving some priority mail must be delivered, as far as the above conditions permit, before mail to buildings receiving only ordinary mail. Q- If the sequence of buildings to which mail is delivered is V, W, T, S, X, U and if X is receiving priority mail, which of the following is a complete and accurate list of buildings that must also be receiving priority mail?</p>	<p>A. V, T B. V, W C. W, T D. W, U E. V, W, T, S</p>
20	<p>A publisher chooses five articles to be published in the upcoming issue of an arts review. The only articles available for publication are theater articles L, M, N and O and dance articles W, X, Y, and Z. At least three of the five published articles must be dance articles. If O is chosen, then Y cannot be. If L is chosen, then O must also be chosen. Q- If M is chosen for the issue, which of the following must be true?</p>	<p>A. O is not chosen B. N is not chosen C. Exactly three dance articles are chosen D. L is not chosen E. All four of the dance articles are chosen</p>