

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	In a room, six people, P, Q, R, S, M and N are seated about a round table. Every chair is placed equidistant from adjacent chairs. 1. M is seated next to R. 2. S is seated 3 seats from R. 3. P is seated 2 seats from N. Q- Which of the following must be true? I. P must be seated next to Q. II. P must be seated next to S. III. M and Q are separated by one seat.	A. I only B. II only C. III only D. II and III only E. Neither I, II or III
2	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- Each of the following possible EXCEPT:	A. Cheema has his duty on Thursday B. Babar has his duty on Thursday C. Dar has his duty on Saturday D. Babar has his duty on Sunday E. Ali has his duty on Sunday
3	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- The choice of which article makes only one group of articles acceptable?	A. L B. M C. O D. X E. Y
4	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 representative then L cannot be a representative. Q- If L is a representative then which of the following can be the other three representatives?	A. K, Q and S B. M, N and P C. M, P and Q D. N, P and S
5	Two statements, labeled X and Y, follow each of the following questions. The statements contain certain information. In the questions you do not actually have to compute an answer rather you have to decide whether the information given in the statement X and Y is sufficient to find a correct answer by using basic mathematics and everyday facts. Q- In a B.Sc class at G.C University, 40 boys and 15 girls registered for Calculus and Analytical geometry. How many boys passed the course? X. 7 students could not pass. Y. There were 3 girls who obtained A grade.	A. Statement X Alone is sufficient but Y Alone is not sufficient to answer this question. B. Statement Y Alone is sufficient but X Alone is not sufficient to answer this question. C. Statement X and Y, TOGETHER are sufficient to answer the question but NEITHER of them is sufficient Alone. D. Statements X and Y COMBINED are NOT sufficient to answer the question and additional information is needed to find the correct answer
6	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. Q: The ideal candidate to occupy the office farthest from Mr. Zahid would be	A. Mrs. Fauzia B. Mr. Mujahid C. Mr. Shahid D. Mr. Abid
7	Five ladies, Ayesha, Bano, Chandni, Durya, and Elina enter in a series of baking contests in which they are to place their Biryani dish to the judges. The series follows the rules of presentation given below: Bano places ahead of Chandni. Either Ayesha is first and Elina is last, or Elina is first and Ayesha is last. There are no ties in any contest. Everyone competes in each contest. Q: Which of the following CANNOT be true?	A. Chandni places second B. Durya places second C. Durya places third D. Chandni places ahead of Durya E. Durya places ahead of Bano
8	A home furniture dealer has seven luxury sofas in his showroom: a Z, a Y, a X, a W, a V, a U and a T. The dealer must place the sofas in one of seven showroom spaces that are numbered 1-7 from left to right. Each showroom space must be filled with exactly one sofa. The following conditions apply to the placement of the sofas in the showroom: 1 X must not be placed in a space adjacent to W. 2 Z must be placed in a space adjacent to T. 3 Y must be placed in the first or the last space. 11 V is placed in the third space, then W must be placed in the fifth space	A. Y is in space now B. Z is in space two C. X is in space three D. V is in space three E. T is in space two

Q: If W is placed in space seven, then which of the following must be FALSE?

9	Researchers have found an inactive virus in dry bread. In previous experiments, researchers found that inactivated viruses could convert healthy cells into cancer cells. It can be concluded that the use of dry bread can cause cancer. Q-Which one of the following if true most seriously weakens the argument?	A. The result of many studies about the same topic were consistent. B. Many other ingredients dry bread can neutralize the effect of inactive virus. C. Many of cancer patients confirmed the use of dry bread. D. Ten percent of rural population use dry bread E. Inactive virus cannot be killed by any medicine.
10	A builder will build five houses in New Housing Scheme on a street that currently has no house. The builder will select from seven different models of houses--L, M, N, O, P, Q and R. The Development Authority has placed the following restrictions on the builder: No model can be selected for more than one house. Either model O must be selected or model R must be selected, but both cannot be selected. If model Q is selected then model N cannot be selected. If model M is selected then model O cannot be selected. Q-If model M is one of the models selected for the street, then which of the following models must also be selected?	A. L B. O C. P D. Q E. R
11	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. 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
12	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?	A. V, T B. V, W C. W, T D. W, U E. V, W, T, S
13	In a shopping mall, six steps lead from the first to the second floor. Four people 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. Q: If E was on the third step and B was on a higher step than E which step must be vacant?	A. step 1 B. step 2 C. step 4 D. step 5 E. step 6
14	In the first message to Congress, Harry Truman said, "The responsibility of the United States is to serve and not dominate the world." Q. Which of the following is one basic assumption underlying Truman's statement?	A. The United States is capable of dominating the world. B. The United States chooses to serve rather than dominate the world. C. World domination is a virtue. D. One must be decisive when facing a legislative body for the first time. E. The United States, preceding Truman's administration, had been irresponsible.
15	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 spoke immediately after L and immediately before O, and O was not the last speaker L spoke	A. second B. third C. fourth D. sixth
16	Khan Fast Foods serves lunch Tuesday through Sunday. The restaurant is closed on Monday. Mutton karahi, chicken karahi, korma, fish fried, and vegetable are served each week based on the following conditions: Chicken karahi is served on three days each week, but never on Friday. Korma is served on one day each week. Fish fried is served on three days each week, but never on consecutive days. Chicken karahi and mutton karahi are both served on Saturday and Sunday. Vegetable is served five days each week. No more than three different foods are served on any given day. Q: Which of the following is a list of the days on which chicken karahi and korma may both be served?	A. Tuesday, Thursday B. Tuesday, Wednesday, Thursday C. Monday, Tuesday, Wednesday D. Tuesday, Wednesday, Thursday, Friday E. Tuesday, Wednesday, Thursday, Saturday
	During practice matches, before a major tournament, in a football ground, one team can practice at a time. There are seven teams-- the Argentine, the Brazil, the Senegal, the Dubai, the England, the France and the Germany. The football ground is open seven evenings a week from Monday to Sunday (Sunday being considered the last day of the	A. Tuesday

17	<p>week), and the allocation of the practice times is governed by the following rules: i. On any evening only one team can play. ii. The Argentine must practice on Monday. iii. The Dubai practice exactly one day before the France practice. iv. The France practice exactly one day before the Germany practice. v. The Senegal and the Brazil must practice earlier in the week than the England. Q-If the France practice on Saturday, the England must practice on what day?</p>	<p>B. Wednesday C. Thursday D. Friday E. Sunday</p>
18	<p>All R's are either P's or Q's. All P's are R's. All Q's are R's. No Y's are Z's. Some Q's are Z's. Not all Z's are R's. Q-Which is inconsistent with the above set of statements? I. Some Z's are P's II. Some Z's are Q's III. Some Z's are neither P's nor Q's IV. All Y's are P's V. Some Z's are Y's</p>	<p>A. I and V only B. II and V only C. II and III only D. IV only E. V only</p>
19	<p>In a scout training institute, there are three categories strikers, defenders, and helpers. Eight scouts are selected from these categories for learning to follow two commands—"attack" And "revert." At least one scout is selected from one category. All female scouts in the group are defenders. The results of the first lesson are as follows: At least two of the scouts have learned to follow the "attack" command, but not the "revert" command. At least two of the scouts have learned to follow the "revert" command, but not the "attack" command. At least one of the scouts has learned to follow both commands. Among the eight scouts, only helpers have learned to follow the "revert" command. Q: If each scout has learned to follow at least one of the two commands, and if two of the scouts have learned to attack but not revert, it could be true that:</p>	<p>A. two of the scouts are female B. all of the scouts are male C. only one male scout has learned to attack D. one female scout has learned to revert E. two of the scouts are defenders</p>
20	<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 representative then L cannot be a representative. Q-If R is a representative but M is not a representative then the whole group can be determined if it were also true that?</p>	<p>A. K is a representative B. N is a representative C. P is a representative D. S is not a representative</p>