

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	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 fire 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-How many acceptable groupings articles include O?	A. One B. Two C. Three D. Four E. Five
2	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 T,U and X are each receiving priority mail, which of the following lists the buildings in an order, from first through sixth, in which they can receive mail?	A. S,T,W,X,V,U B. T,S,V,W,X,U C. T,S,X,W,U,V D. U,T,X,W,S,V E. X,T,U,W,S,V
3	It is true that it is against international law to sell plutonium to countries that do not yet have nuclear weapon.But if United States companies do so,companies in other countries will.Q:Which of the following is most like the argument above in its logical structure?	A. It is true that it is against the police department's policy to negotiate with kidnappers. But if the police want to prevent loss of life, they must negotiate in some cases. B. It is true it is illegal to refuse to register for military service. But there is a long tradition in the United States of conscientious objection to serving in the armed forces. C. It is true that it is illegal for a government official to participate in transaction in which there is an apparent conflict of interest. But if the facts are examined carefully it will clearly be seen that there was no actual conflict in the defendant's case. D. It is true that it is against the law to burglarize people's homes. But someone else certainly would have burglarized that house if the defendant had not done so first. E. It is true that company policy forbids supervisors to fire employees without two written warnings. but there have been many supervisors who have disobeyed this policy.
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 M) are sports teachers whereas the other four (P,Q,R andS) 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 If R 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	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:Of the nine individuals, the maximum number that can serve together on committee C is	A. 9 B. 8 C. 7 D. 6 E. 5
6	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
	A school is introducing a new testing system To test the system three trainers (I atif Mehak	

LottieRoom2: Mehak and MutsRoom3: Osaf and OnyThe participants have learned five B. Two calls of B. different commands, each of which they will execute as soon as the command is Two calls of A followed by one call given. Command A requires the trainer in Room 1 to move to Room 2, the trainer in Room 2 to of F 7 move to Room 3, and the trainer in Room 3 to move to Room 1. Command B requires the D. Two calls of A followed by one call dogs in Room 1 and 2 to change places. Command C requires the dogs in Room 2 and 3 to of D. change places.Command D requires the dogs in Room 3 and 1 to change places.Command E. Two calls of B followed by one call E requires each of the dogs to go to the room containing the trainer it was matched with in of D. the initial assignment.Q.Which of the following commands or series of commands will yield a final arrangement in which Ony is in Room 2? A. The United States is capable of dominating the world. B. The United States chooses a serve rather than dominate the In the first message to Congress, Harry Truman said, "The responsibility of the United States world. 8 is to serve and not dominate the world."Q.Which of the following is one basic assumption C. World domination is a virtue. underlying Truman's statement? 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. An island, five kilometers away in the sea is connected to the land by two ways, three hanging bridges A, B, and C and three water routes 1,2 and 3. The managing authority offers services to people for coming in and for going out by officially managed vehicles on both ways. When it snows, morning service on B is delayed. When it rains or snows, service on A, route 2 and route 3 are delayed in both the morning and afternoon When temperature falls A. 2 below 30 degrees Fahrenheit afternoon service is cancelled on either A or on the route 3, B. 3 but not both. When the temperature rises over 90 degrees Fahrenheit, the afternoon service 9 C. 4 is cancelled in either on C or on the route 3 but not both. When the service on A is delayed or cancelled, service on the C, which connects A is delayed. When service on the router 3 is cancelled, service on B, which connects the route 3 is delayed. Q:On February 10th, with the temperature at 15 degree Fahrenheit, it snows all day. On how many services be affected, including both morning and afternoon. The accounts staff of the Mark corporation presently consists of three book-keepers (X,Y and Z) and five Data Entry Operators (M,N,O,P and Q) Management is planning to open a new office in another city sending three Data Entry Operators and two book-keepers from the present staff. To do so they plan to separate certain individuals who do not function well together. The following guidelines were established to set up the new office:(i) Book-keepers B. Y X and Z are constantly finding faults with one another therefore should not be sent together 10 CO to the new office.(ii) Z and N function well alone but not as a team. They should be separated. D. P (iii) M and P have not been on speaking terms for many months they should not go together. (iv) Since M and O have been competing for a promotion they should not be in one team.Based on the above information find the correct answers to the following questions:Q-lf Z is sent to the new office then which member of the staff CANNOT be sent? During 2006, from january through june, the Chairman of Physics Department will be on Sabbath. The Dean of college has asked each of the college six professors int he A. Bilal department---Akhter, Bilal, Chohan, Fraz, Hamid and Noman--to serve as acting chairman B. Chohan during one of these months. The physicists can decide the order in which they will 11 C. Fraz serve, subject only to the following criteria established by the dean.i. Chohan will serve as D. Hamid chairman in February.ii.Akhter will serve as chairman before Hamid does.iii.Bilal and Fraz will E. Noman serve as chairman in consecutive months.Q-Which of the following professors could serve as chairman in January? A. A green wire, an orange wire, and a In a computer data transfer-cable plant, cables are assembled by twisting plastic-coated wires together. There are wires of exactly six different solid colours---red, purple, pink, green, orange B. A pink wire, a black wire, and an and book --wires must be assembled into single cables according to the following rules: Each orange wire cable must contain at least three wires and wires of at least three different colours. These C. A red wire a black wire and a cables are joined by the following rules: At most two wires in a single cable can be black. At 12 green wire. most two wires in a single cable can be orange. There can be at most one wire of each of the D. A purple wire and exactly two other colours in a single cable. If one wire is red, then one wire must be purple. If one wire is black wires. pink, then no wire can be green. Q. Which of the following could be the complete set of wires in E. Exactly two black wires and exactly an acceptable cable? two orange wires 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: Room1: Latif and LottieRoom2: Mehak and MutsRoom3: Osaf and OnyThe participants have learned five A. Osaf and Muts will be in the same different commands, each of which they will execute as soon as the command is room. given. Command A requires the trainer in Room 1 to move to Room 2, the trainer in Room 2 to B. Mehak will be in room 3. 13 C. Mehak and Lottie will be in the 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 same room. change places. Command D requires the dogs in Room 3 and 1 to change places. Command D. Latif will be in Room 3. E requires each of the dogs to go to the room containing the trainer it was matched with in the initial assignment.Q-If the participants in the initial assignment are given exactly one command, command A, which of the following will be true in the resulting arrangement? A. We are always trying to undermine other's endeavours. B. My uncle Hamid used to help me The primary evil of today's society is selfishness. People are concerned only with with my math homework. themselves. Personal advancement is the sole motivating force in our world. This is not to say C. No one can be trusted, not even that individuals are never willing to help one another, on the contrary,......However, these close friends. are only short-term occurrences which ultimately serve our long-term goal of personal

gain Q-To fill in the blanks in the above passage select one of the options from the below

trainer, and one dog per room. The initial assignment is as follows. Noomr. Latir and

A. UIIC Gall UI A

D. There are many occasions when

	mentioned options?	E. Our yearning for power prevents us from understanding our existential purpose.
15	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 select 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 L,M and P are three of the models selected for the street, then which of the following must be the order two models selected?	A. N and O B. N and Q C. N and R D. O and Q E. Q and R
16	A city map representing roads M,N,O,P,Q and R.Link roads cannot have the same colour in the map.The roads link to each other are as under:Each M,N,P and Q has link to O.P has a link to Q.Each of M and N has a link to R.Which of the following is a pair of roads that can be the same colour?	A. M and N B. N and O C. O and P D. P and Q
17	Four captains and the first mates of three of them were to attend the annual meeting at head quarters. 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:Which of the following order of delivering report is not conformable with the conditions?	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
18	Khan Fast Foods serves lunch Tuesday through Sunday. The restaurant is closed on Monday. Mutton karahi, chicken karachi, 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: On which of the following pairs of days could the restaurant's menu of foods be identical?	A. Friday and Sunday B. Tuesday and Wednesday C. Saturday and Sunday D. Wednesday and Friday E. Thursday and Frinday
19	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 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 a person went to the football ground on three consecutive evenings, her or she could see which of the following teams in the order listed?	A. The France, the Germany, the Senegal B. The France, the Germany, the Dubai C. The Argentine, the Dubai, the Senegal D. The Brazil, the Senegal, the Franx E. The Dubai the England, the France
20	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. Q: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