

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	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.
2	The primary evil of today's society is selfishness.People are concerned only with themselves.Personal advancement is the sole motivating force in our world.This is not to say that individuals are never willing to help one another,on the contrary,However,these are only short-term occurrences which ultimately serve our long-term goal of personal gain.Q-Which statement would most strongly contradict the author's attitude towards society?	A. Altruism is society's greatest strength. B. The forces of good will ultimately triumph over evil. C. Our short-term actions may ostensibly contradict our long-term goals D. We must all learn the art of selfishness. E. Morality is the bedrock of a growing community.
3	The customer complaint department of a chain of departmental stores firm employs exactly six people who answer letters: A,B,C,D,E and F.Every complaint letter received by the departmental is classified as either Red or Blue,The procedures for answering the letter are:Red letters are given first to A or B.Blue letters are given first to anyone of the following:A,D or C.If a letter raises a problem that cannot be resolved by the person to whom it is given,it must be forwarded until it reaches someone who can resolve the problem and answer the letter.A letter must be forwarded as follows:By A to C if the letter is Red,but to D if the letter is Blue;By B to either A to C;By C to D if the letter is Red,but to E if the letter is Red or Blue;By E to F whether the letter is Red or Blue.F answer every letter given to him.Q-If a member of the consumer complaint department is given a letter that he or she had previously given to some other member of the department,the person who is given the letter a second time could be?	A. A B. B C. D D. E E. F
4	Each of the following problems has a question and two statements which labeled 1 and 2.Use the data given in 1 and 2 together with other information given in the statement, and find a correct answer by using basic mathematics and and everyday facts.Q-In Lahore Zoo, there are 37 deer.How many small black deer are there?1. 12 of deer are small.2. There are 20 black deer in the Zoo.	A. Statement 1.ALONE is sufficient but 2. ALONE is not sufficient to answer this question. B. Statement 2.ALONE is sufficient but 1.ALONE is not sufficient to answer this question, C. Statements 1 and 2.TOGETHER are sufficient to answer the question but NEITHER of them is sufficient ALONE. D. Statements 1 and 2 COMBINED are not sufficient to answer the question and additional information is needed to find the correct answer.
5	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	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.

The city council in a modernized country devises a new employment scheme for locales. Based on this scheme, both men and women are categorized to R and B types. No person can do job in his own type. If a man gets job, he becomes a part of his employer's type but if 6 a woman gets job she retain her own type. Children belong to the same type as their fathers. If a male is terminated, he resigned from the job or is retired; he reverts to the type of his birth. More than one job at a time is not permitted. If a man gets married, his type is converted to the type of his wife. Q: A male born B type and employed now may have

A. A daughter doing job in R type

B. A born B type son

- C. A son doing job in R type
- D. A born B type daughter E. An uncle in either group

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:

7

8

9

10

11

In case only switch A is ON in the default setting, then turn switch BON.. In case switches A and B are the only switches ON in the default setting, then turn switch CON. 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 only switch B is ON in the default setting, what must be the second setting?

A. AON, BON, CON

- B. AON, BON, COFF
- C. AOFF, BOFF, CON
- D. AOFF, BOFF, COFF

E. AOFF.BOFF.COFF

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:In case B, D and E are to be shown one after the other in the given order, the position from first to fifth in which A could possibly be shown is

- B. second
- C. third
- D. fourth

F. fifth

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 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 commands or series of commands will yield a final arrangement in which Ony is in Room 2?

A. One call of A.

- B. Two calls of B.
- Two calls of A followed by one call
- D. Two calls of A followed by one call
- E. Two calls of B followed by one call of D.

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 department---Akhter, Bilal, Chohan, Fraz, Hamid and Noman--to serve as acting chairman during one of these months. The physicists can decide the order in which they will serve, subject only to the following criteria established by the dean.i. Chohan will serve as chairman in February.ii.Akhter will serve as chairman before Hamid does.iii.Bilal and Fraz will serve as chairman in consecutive months.Q-If Noman serve in April,all of the following could be true except?

A. Akhter serves in January

- B. Hamid serves in March
- C. Bllal serves in May
- D. Bilal serves in June

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 presentations have to be scheduled in such a way that they comply with the following conditions:

B should present his paper immediately before C's presentation; their presentations cannot be separated by the lunch break. D must be the first or the last scientist to present his paper.

Q: If F is to present his paper immediately after D,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

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:In case exactly one film is shown between A and C, and exactly one film is shown between B and D, which among the following will hold true?

A. B is the film shown between A and

B. C is the film shown between B and

C. E is the film shown between A and

D. D is the last film shown

E. E is the first film shown

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?

A. Cheema, Dar, Ali and Babar

B. Dar, Cheema, Ali and Babar

Babar.Cheema.Dar and Ali D. Ali, Cheema, Dar and Babar

E. Ali, Babar, Dar and Cheema

13

12

14	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-A runner has just completed 46 miles running. How long did it take him to finish the journey? X. His record speed is 13.2 miles per hour. Y. His average speed through the journey was 9.2 miles per hour.	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.
15	Three womenX,Y, and Z are traveling in a van with five childrenA,B,C,D and E The van has a driver's seat and one passenger seat in the front and two benches behind the front seats, one bench behind the first. Each bench has room for exactly three people. Every one must sit in a seat or on a bench and seating is subject to the following restrictions: A women must sit on each bench. Either X or Y must sit in the driver's seat. C must sit immediately beside E.Q-Which of the following can sit in the front passenger seat?	A. C B. D C. X D. Y E. Z
16	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 a 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.
17	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-The latest day in the week that the Brazil can practice is?	A. Tuesday B. Wednesday C. Thursday D. Friday E. Saturday
18	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-If M is chosen for the issue, which of the following must be true?	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
19	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 I 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
20	The office staff of a firm engaged in marketing of innovative gimmicks consists of three accountants—A, B, C and five secretaries— D, E, F, G, H. The top management is planning to expand its market by opening a new setup in another city using two accountants and three secretaries of the present staff. To do so they plan to separate certain individuals who don't function well together. The following guidelines were established to set up the new office I Accountants A and C cannot work together happily as A is a chain smoker and C is allergic to smoking and should not be sent together to the new office as a team II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team III D and G have not been on speaking terms and shouldn't go together IV Since D and F have been competing for promotion they shouldn't be a team. Q: If C and F are switched to the new office, how many combination are possible	A. 1 B. 2 C. 3 D. 4