

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	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
2	Selfishness is a principal evil in our society. Every person is concerned with only himself. Personal advancement is the only motivating force in the world today. This does not mean that individual, are not 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. To fill in the blank in the above passage, select on of the options from the below mentioned options?	A. We are always trying to undermine others endeavours. B. People always deceive one another. C. Even close friends are not trustworthy. D. People want power to control others. E. There are many occasions when we graciously offer our assistance.
3	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
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-lf M > N and O >P,then,M+O > N+P. Is S > T?1. S + A > T + B2. A > B	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.COMBINED 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	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 Blue;By D to either C or E whether the letter is Red or Blue;By E to F whether the letter is Red or Blue.F answer every letter given to him.A blue letter could reach F via which of the following sequences of people?	A. A to B to E B. A to C to D C. A to D to E D. C to B to D E. C to A to D to E
6	In a computer data transfer-cable plant, cables are assembled by twisting plastic-coated wires together. There are wires of exactly six different solid coloursred, purple, pink, green, orange and bookwires must be assembled into single cables according to the following rules: Each cable must contain at least three wires and wires of at least three different colours. These cables are joined by the following rules: At most two wires in a single cable can be black. At most two wires in a single cable can be orange. There can be at most one wire of each of the other colours in a single cable. If one wire is red, then one wire must be purple. If one wire is pink, then no wire can be green. Q-If exactly one black wire and exactly one orange wire are used in an assembled cable, which of the following must be true?	A. The cable contains no more than five wires. B. The cable contains a purple wire. C. The cable does not contain a pink wire. D. The cable does not contain a red wire. E. The cable contains exactly six wires.
7	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	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

E. The United States, preceding Truman's administration, had been

irresponsible.

the scouts have teamed to attack but not revert, it could be true that: 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 Two statements, labeled X and Y, follow each of the following questions. The statements this question. contain certain information. In the questions you do not actually have to compute an answer C. Statement X and Y, TOGETHER rather you have to decide whether the information given in the statement X and Y is sufficient 8 are sufficient to answer the question to find a correct answer by using basic mathematics and everyday facts.Q-How much time but NEITHER of them is sufficient will computer need to solve 150 problems? D. Statements X and Y TOGETHER are NOT sufficient to answer the question and additional information is needed to find the correct answer. A city wagon has exactly sis stops on its route, The wagon first stops at stop one and then at stops two, three, four, five, and six respectively. After the wagon leaves stop six, the bus A. O turns, returns to stop one, and repeats the cycle. The stops of the wagon are named as B. Q L,M.N,O,P and Q. P is the third stop.M is the sixth stop. The stop O is the stop immediately 9 C. N before Q. N is the stop immediately before L. D. L Q:If N is the fourth stop, which among the following must be the stop immediately E. M before P. 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 It is true that it is against international law to sell plutonium to countries that do not yet have apparent conflict of interest. But if the 10 nuclear weapon. But if United States companies do so, companies in other countries facts are examined carefully it will will.Q:Which of the following is most like the argument above in its logical structure? clearly be seen that there was no actual conflict in the defendant's 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. 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 B. B C. C following: A,D or C.If a letter raises a problem that cannot be resolved by the person to whom 11 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 D. D 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 Blue;By D to either C or E whether the letter is Red or Blue;By E to F whether the letter is Red or Blue.F answer every letter given to him. Any letter that reaches F must have been previously given to? Three women--X,Y, and Z are traveling in a van with five children--A,B,C,D and E The van A. C sits immediately beside Y. 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 B. D sits immediately beside Z. 12 must sit in a seat or on a bench and seating is subject to the following restrictions: A women C. B sits in the front passenger seat. must sit on each bench. Either X or Y must sit in the driver's seat. C must sit immediately D. A sits on the same bench as B beside E.Q-If A sits immediately beside Z, which of the following CANNOT be true? E. B sits on the same bench as X A. The United States is capable of dominating the world. B. The United States chooses a serve rather than dominate the world. In the first message to Congress, Harry Truman said, "The responsibility of the United States C. World domination is a virtue. is to serve and not dominate the world."Q. Which of the following is one basic assumption 13 D. One must be decisive when facing underlying Truman's statement? a legislative body for the first time.

to follow the "revert" command.

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Q:If each scout has learned to follow at least one of the two commands, and if two of

14	I he 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 X and Z are constantly finding faults with one another therefore should not be sent together to the new office.(ii) Z and N function well alone but not as a team. They should be separated. (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-If both Z and O are moved to the new office, how many combinations are possible?	A. 1 B. 4 C. 3 D. 2
15	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:	A. Z and Y B. Z and W C. Y and V D. Y and U E. X and V
16	In a computer data transfer-cable plant, cables are assembled by twisting plastic-coated wires together. There are wires of exactly six different solid coloursred, purple, pink, green, orange and bookwires must be assembled into single cables according to the following rules: Each cable must contain at least three wires and wires of at least three different colours. These cables are joined by the following rules: At most two wires in a single cable can be black. At most two wires in a single cable can be orange. There can be at most one wire of each of the other colours in a single cable. If one wire is red, then one wire must be purple. If one wire is pink, then no wire can be green. Q-The maximum number of wires that can be used in an acceptable is?	A. 6 B. 7 C. 8 D. 5 E. 4
17	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'sll.Some Z's are Q'slll Some Z's are neither P's nor Q'slV.All Y's are P'sV.Some Z's are Y's	A. I and V only B. II and V only C. II and III only D. IV only E. V only
18	Society for special education is to prepare seven blind students for national Naat competition in the month of Ramzan. Controller for academics of the society selects seven students — Tahir, Usman, Veena, Waseem, Ghias, Yasin, and Zafar. For this purpose, the students are to give a recital, and their instructor is deciding the order in which they will perform. Each student will perform exactly one Naat. In deciding the order of performance, the instructor must observe the following restrictions: Ghias cannot perform first or second. Waseem cannot perform until Ghias has performed. Neither Tahir nor Yasin can perform seventh. Either Yasin or Zafar must perform immediately after Waseem performs. Veena must perform either immediately after or immediately before Usman performs third, what is the latest position in which Yasin can perform?	A. First B. Second C. Fifth D. Sixth E. Seventh
19	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 X and Z are constantly finding faults with one another therefore should not be sent together to the new office. (ii) Z and N function well alone but not as a team. They should be separated. (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-If M is sent to the new office then which of the following is a possible team?	A. XYMNP B. YZMOQ C. YZMNQ D. XYMNQ
20	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?	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.