

## GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	The value of a close examination of the circumstances of an aircraft accident lies not only in fixing blame but in learning lessons.Q.The above statement first most logically into which of the following types of passages?	<p>A. A survey of the "scapegoat phenomenon" in modern society.</p> <p>B. An argument in favour of including specific details in any academic essay.</p> <p>C. An argument against the usefulness of the National Transportation Safety Board.</p> <p>D. A brief history of aeronautics.</p> <p>E. A description of the causes of a particular aircraft accident.</p>
2	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.If P refuse to sit next to M,which necessary follows?I.N must sit next to M.II.Q and R are two seats apart.III.Q and S are both next to N.	<p>A. I only</p> <p>B. II only</p> <p>C. III only</p> <p>D. I and II only</p> <p>E. II and III only</p>
3	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 Z is sent to the new office then which member of the staff CANNOT be sent?	<p>A. N</p> <p>B. Y</p> <p>C. O</p> <p>D. P</p>
4	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 and book --wires 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 an assembled cable consists of exactly five wires,each a different colour,it could be true that a colour NOT used is?	<p>A. Orange</p> <p>B. Purple</p> <p>C. Red</p> <p>D. Green</p> <p>E. Black</p>
5	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. (Represent the person with first letter of his name) Q:Among the following statements, which statement must be true?	<p>A. In case the second speaker was a captain was a first mate</p> <p>B. In case the second speaker was a first mate, the seventh speaker was a captain</p> <p>C. In case the third speaker was a first mate, the seventh speaker was a captain</p> <p>D. In case the third speaker was a captain, the seventh speaker was a first mate</p> <p>E. In case the seventh was a first mate, the first and third speakers were captains</p>
6	Two or more tealeaves 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, the addition of which combination would make a brand containing two parts Novajana and one part Piask conformable with the conditions.	<p>A. One part Livana</p> <p>B. One part Mathia</p> <p>C. Two parts Novajana</p> <p>D. One parts Oxia</p> <p>E. Two parts Piask</p>
7	Light bulbs that emit lower-intensity light save energy by requiring less electricity.Therefore,if homeowners use only low-intensity light bulbs,their electric bills will decrease.Q-Which of the following represents a necessary assumption for the above argument?	<p>A. Low-intensity light bulbs are less expensive than more standard light bulbs.</p> <p>B. By lowering electricity use,homeowners can help decrease pollution levels in their communities.</p> <p>C. The low-intensity light bulbs are as effective in providing light as standard light bulbs.</p>

standard right duos.

D. Homeowners are always concerned with lowering their utility bills.

- 8 Seven children--M,N,O,P,Q,X and Y eligible to enter a drawing contest.From these seven,two teams must be formed,a blue team and a yellow team,each item consisting of exactly three of the children.No child can be selected for more than one team.Team selection is subject to the following restrictions: If P is on the blue team,O must be selected for the yellow team.If M is on the blue team.If M is on the blue team.Q,if selected must be on the yellow team.Q cannot be on the same team as XN cannot be on the same team as O.Q-If P and M are both on the blue team,the yellow team can consist of which of the following?
- A. N,O and Q  
B. N,X and Y  
C. O,Q and X  
D. O,Q and Y  
E. Q,X and Y
- 9 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.  
Q:If Veena performs first, which one of the following must be true?
- A. Tahir performs sixth  
B. Ghias performs third  
C. Zafar performs seventh  
D. Tahir performs immediately after Yasin  
E. Waseem performs immediately after Ghias
- 10 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
- 11 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 mathematicsand everyday facts.Q-A horse ran 80 miles without stopping.What was its average speed in 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. Statements X and Y. TOGETHER are sufficient to answer the question but NEITHER of them is sufficient Alone.  
D. Statements X and Y COMBINED are nor sufficient to answer the question and additional information is needed to find the correct answer.
- 12 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 AthroughF. 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 markedE, 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.Fauziarequires non-smoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours.  
Q: The three employees who are smokers should be seated in the offices
- A. A,B and D  
B. B,C and F  
C. A,B and E  
D. A, B and C
- 13 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 is necessarily true?
- A. The linear distance from S to R is greater than the linear distance from N to M.  
B. The linear distance from P to Q is equal to the linear distance from M to N.  
C. The linear distance from R to M is equal to the linear distance from P to S.  
D. The linear distance from M to Q is equal to the linear distance from P to M.  
E. The linear distance from R to S is equal to the linear distance from P to Q.
- 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-How much time will computer need to solve 150 problems?
- 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 TOGETHER are NOT sufficient to answer the question and additional information is

- 15 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 there were two steps between the step that A was standing and the step that B was standing on, and A was on a higher step than D. A must be on step
- A. 2  
B. 3  
C. 4  
D. 5  
E. 6
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- 16 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-5.Which of the following could not be true?I.No Y's are R'sII.No Y's are P'sIII.No Z's are R'sIV.No Y's are Q's
- A. I only  
B. II only  
C. III only  
D. IV only  
E. I and IV only
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- 17 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.
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- 18 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 and E are the fifth and sixth presenters respectively then which of the following must be true?
- A. A is first in the order of presenters  
B. A is third in the order of presenters  
C. A is fourth in the order of presenters  
D. B is first in the order of presenters  
E. C is fourth in the order of presenters
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- 19 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:Which of the following is true if fish fried is served on Saturday?
- A. mutton karahi and fish fried are both served on Sunday  
B. mutton karahi and chicken karahi are both served on Tuesday  
C. Korma and chicken karahi are both served on Thursday  
D. Vegetable and mutton karahi are both served on Saturday  
E. Korma and mutton karahi are both served on Friday
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- 20 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:
- A. Bilal and Fatima  
B. Iram and Najam  
C. Fatima and Najam  
D. Osama and Maryam  
E. Amina and Maryam