

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

Sr	Questions	Answers Choice
1	<p>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: Captain of national hockey team should be the most popular member of the team. Who is the captain of Pakistan's national hockey team? X: Saqlain is the best player on the team. Y: Junaid is the senior-most member.</p>	<p>A. Statement X. Alone is sufficient but Y. Alone is not sufficient to answer this question.</p> <p>B. Statement Y. Alone is sufficient but X. Alone is not sufficient to answer this question.</p> <p>C. Statement X and Y TOGETHER are sufficient to answer the question but NEITHER of them is sufficient Alone.</p> <p>D. Statements X and Y. COMBINED are NOT sufficient to answer the question and additional information is needed to find the correct answer</p>
2	<p>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: Room 1 : Latif and Lottie Room 2 : Mehak and Muts Room 3 : Osaf and Ony The 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 sequences of commands could result in a final arrangement in which Mehak and Ony are in Room 1, Osaf and Muts are in Room 2, and Latif and Lottie are in Room 3?</p>	<p>A. D, A, B</p> <p>B. A, C, D</p> <p>C. A, E, C, A</p> <p>D. A, D, A, B</p> <p>E. B, D, A, A</p>
3	<p>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 below 30 degrees Fahrenheit, afternoon service is cancelled on either A or on the route 3, but not both. When the temperature rises over 90 degrees Fahrenheit, the afternoon service 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 route 3 is cancelled, service on B, which connects the route 3 is delayed.</p> <p>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.</p>	<p>A. 2</p> <p>B. 3</p> <p>C. 4</p> <p>D. 5</p>
4	<p>Asif has refused to work hard for the exam preparation; therefore no more pocket money from his father should be provided to him. 1. Which of the following is an assumption made in the argument above?</p>	<p>A. Asif is a dull student.</p> <p>B. Pocket money of his brother Rafaqit is more.</p> <p>C. Money has no importance in Asif's life.</p> <p>D. Asif likes expensive coloured books.</p> <p>E. Asif is a greedy boy, and demand more money from his father.</p>
5	<p>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:</p>	<p>A. Bilal and Fatima</p> <p>B. Iram and Najam</p> <p>C. Fatima and Najam</p> <p>D. Osama and Maryam</p> <p>E. Amina and Maryam</p>
6	<p>In a city, police commissioner planned to educate the citizens the traffic rules. He arranged a separate department and appointed senior staff members as instructors. Students in this class are required to meet the chief instructor once per term. The chief instructor offers meeting times on one day, one meeting time in the morning, one in the afternoon, and one in the evening. The students in the class this term are Farid, Gia, Hamid, Javed, Kamran, Lubna, Majeed, and Nargis. The meetings with the chief instructor must conform to the following conditions: The chief instructor will not meet with only one student at a time. The chief instructor must meet with at least one student in each of the available meeting times. Farid and Javed cannot attend the same meeting. Kamran and Majeed cannot attend the same meeting. If Gia attends the morning meeting, then Kamran must attend the evening meeting. If Javed attends the afternoon meeting, then Hamid must attend the afternoon meeting. The number of</p>	<p>A. Farid meets in the evening</p> <p>B. Hamid meets in the afternoon</p> <p>C. Javed meets in the afternoon</p> <p>D. Nargis meets in the evening</p> <p>E. Majeed meets in the afternoon</p>

students who meet in the morning must be the same as the number of students who meet in the evening.

Q: If Gia and Lubna are the only students who meet in the morning, then which of the following CANNOT be true?

7

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-To fill in the blanks in the above passage, select one of the options from the below mentioned options?

8

There are seven cages next to each other in a zoo. The following is known about the cages. Each cage has only one animal, which is either a lion or a monkey. There is a lion in each of the first and last cages. The cage in the middle has a monkey. No two adjacent cages have a monkey in them. The monkey's cage in the middle has two lion cages on either side. Each of the other monkey cages are between and next to two lion cages. Q- How many cages have lions in them?

9

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?

10

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 individuals 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. Q-9. Which among the following options would most strongly contradict the author's attitude towards society?

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 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.

12

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, C is shown earlier than E, which among the following will hold true?

13

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 horse ran 80 miles without stopping. What was its average speed in miles per hour?

In a city, a police commissioner planned to educate the citizens the traffic rules. He arranged a separate department and appointed senior staff members as instructors.

- A. We are always trying to undermine other's endeavours.
- B. My uncle Hamid used to help me with my math homework.
- C. No one can be trusted, not even close friends.
- D. There are many occasions when we graciously offer our assistance.
- E. Our yearning for power prevents us from understanding our existential purpose.

- A. 3
- B. 2
- C. 4
- D. 6
- E. 5

- 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

- A. The greatest strength of society is altruism.
- B. We must all learn the art of love.
- C. Our short-term actions may contradict our long-term goals.
- D. Morality is the bedrock of a growing community.
- E. The forces of good will ultimately triumph over evil.

- 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

- A. A is the second film shown
- B. B is the second film shown
- C. C is the third film shown
- D. D is the fourth film shown
- E. E is the fourth film shown

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- 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 not sufficient to answer the question and additional information is needed to find the correct answer.

14 Students in this class are required to meet the chief instructor once per term. The chief instructor offers meeting times on one day, one meeting time in the morning, one in the afternoon, and one in the evening. The students in the class this term are Farid, Gia, Hamid, Javed, Kamran, Lubna, Majeed, and Nargis. The meetings with the chief instructor must conform to the following conditions: The chief instructor will not meet with only one student at a time. The chief instructor must meet with at least one student in each of the available meeting times. Farid and Javed cannot attend the same meeting. Kamran and Majeed cannot attend the same meeting. If Gia attends the morning meeting, then Kamran must attend the evening meeting. If Javed attends the afternoon meeting, then Hamid must attend the afternoon meeting. The number of students who meet in the morning must be the same as the number of students who meet in the evening.  
Q: If Javed and Kamran meet in the afternoon, which of the following must be true?  
  
A. Farid attends the morning meeting  
B. Majeed attends the afternoon meeting  
C. Lubna attends the afternoon meeting  
D. Exactly three people attend the morning meeting  
E. Exactly four people attend the afternoon meeting

15 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

16 Before the arrival of Asim,a new partner,sales output in Bilal's company Minhas In Reverse Ltd.had been raising by 10% per year on average.Innovations by Asim included computerization of technical process and reduction in the work force,but annual sales output has only risen by 5% per year.It appears that Asim's innovations have caused the reduction in the annual growth rate.Q:Which of the following if true would most seriously weaken the conclusion above?  
  
A. Asim's innovations were intended as long-term investment and not made for short-term profit growth.  
B. General demand for the product manufactured by the company has declined.  
C. The investment in new machinery entails a provision for depreciation of the cost of the fixed assets,which causes a reduction in profit.  
D. Workers laid off by Minhas in Reverse Ltd.have been hired by a competitor,who is taking an increasing share of the market.  
E. Minhas In Reverse Ltd.does not base increases in the selling price of its products with costs.

17 Ishfaq Ahmed disparaging reviews of the book call his abilities as a circle into question since the book became an immediate best-seller.Which of the following,if true,would most weaken the author's questioning of Ashfaq's critical ability?  
  
A. Immediate success of books is quickly forgotten.  
B. Book critics often disagree with each other.  
C. Sales of a book are not always indicative of its value.  
D. Critics often changes their views about books.  
E. The significance of a book is not known for years.

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 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

19 Which of the following is false i B and D can be both on odd-numbered steps in one configuration ii In a particular configuration A and C must either both an odd numbered steps or both an even-numbered steps iii A person E can be on a step next to the vacant step .  
Q:Which of the following is false  
i B and D can be both on odd-numbered steps in one configuration  
ii In a particular configuration A and C must either both an odd numbered steps or both an even-numbered steps  
iii A person E can be on a step next to the vacant step  
  
A. i only  
B. ii only  
C. iii only  
D. both i and iii

20 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,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 move to Room 1 and 2 respectively.  
Q: If the participants are to be assigned to the rooms in the order of Room 1,Room 2,Room 3, which of the following must be true?  
A. B,C,A  
B. B,A,A  
C. D,A,E  
D. B,C,E,A  
E. D,A,A,B

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 sequences of commands will yield a final arrangement in which Osaf and Lottie are in Room 2?

L. D, D, D, D