

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	<p>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 everyday facts. Q-How many bulbs does Munir have? 1. He bought two boxes each containing 12 bulbs. 2. He lent three bulbs to Khalid.</p>	<p>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.</p>
2	<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-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.</p>	<p>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.</p>
3	<p>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: In case A is the third of the first mates to speak, and L is the captain whose first mate is not present, which among the following statements must be true?</p>	<p>A. A spoke sometime before L B. D spoke sometime before O C. L spoke sometime before O D. O spoke sometime before L E. O spoke sometimes before N</p>
4	<p>According to Albert Einstein's famous theory of relativity, time travel is theoretically possible, if we assume that time travel were to be possible through some technological wonder, it would be advantageous to send someone back in time to prevent the assassination of Archduke Franz Ferdinand in 1914 and thus keep World War I from ever occurring. Q-The argument above makes which of the following assumptions?</p>	<p>A. The technology necessary for time travel is likely to be developed in the near future. B. If the time travel were to be developed in the future, evidence of time travelers would be apparent to those living today. C. It is not possible to alter a significant current in world history merely by changing a single event. D. If Franz Ferdinand had not been assassinated, some other catalytic event would have led to the start of World War I. E. The assassination of Franz Ferdinand was the crucial event that triggered the start of World War I.</p>
5	<p>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. Q-Any letter that reaches F must have been given to a minimum of how members of the customer complaint department before reaching F?</p>	<p>A. 5 B. 4 C. 3 D. 2 E. 1</p>
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6. Every day each person in a team delivered a report to the captain. The first captain to speak was Manzoor, and in Nauman spoke after him. . present the person with first letter of his name)
Q: In Case A spoke immediately after L and immediately before O, and O was not the last speaker L spoke
- A. second
B. third
C. fourth
D. sixth
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7. 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 B was on step 1, which step could A be on?
- A. 2 and 5 only
B. 3 and 5 only
C. 3 and 4 only
D. 4 and 5 only
E. 2 and 4 only
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8. 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
- A. first
B. second
C. third
D. fourth
E. fifth
-
9. 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 the Germany practice on Thursday, the England and the Dubai must practice on which days, respectively?
- A. Sunday and Tuesday
B. Saturday and Tuesday
C. Friday and Wednesday
D. Wednesday and Thursday
E. Tuesday and Monday
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10. 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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11. Plant P thrives in environments of great sunlight and very little moisture. Desert D is an environment with constant, powerful sunlight and next-to-no moisture. Although Plant P Thrives in the areas surrounding Desert D, it does not exist naturally in the desert, nor does it survive long when introduced there. Which of the following would be most useful in explaining the apparent discrepancy above?
- A. For one week in the fall, Desert D gets consistent rainfall.
B. The environment around Desert D is ideally suited to the needs of Plant P.
C. Due to the lack of sufficient moisture, Desert D can support almost found in Desert D.
D. Plant P cannot survive in temperatures as high as those normally found in Desert D.
E. Desert D's climate is far too harsh for the animals that normally feed on Plant P.
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12. 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 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: AB type female could have had
I A grandfather born R type
II A grandmother born R type
III Her mother born R type
- A. I only
B. III only
C. I, II and III
D. I and II only
-
13. 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 A is one the first step, which of the following is true?
- A. B is on the second step
B. C is on the fourth step
C. E could be on the third step
D. D is on higher step than C

14	<p>group of students. The film shows are planned in an order, which conforms to the following conditions:</p> <p>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?</p>	<p>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</p>
15	<p>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:</p> <p>A must be shown earlier than C. B must be shown earlier than D. E should be the fifth film shown. Q:In case D and E are shown as far apart from each other as possible, which among the following would be true?</p>	<p>A. A is shown earlier than B B. B is shown earlier than C C. C is shown earlier than E D. D is shown earlier than A E. E is shown earlier than B</p>
16	<p>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?</p>	<p>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.</p>
17	<p>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 both Z and O are moved to the new office,how many combinations are possible?</p>	<p>A. 1 B. 4 C. 3 D. 2</p>
18	<p>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. Among the following combinations which could constitute the membership of committee C?</p>	<p>A. Y and T B. X and U C. Y, X and W D. W, V and U E. Z,X,U and R</p>
19	<p>In a city, police commissioner planed 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 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?</p>	<p>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</p>
20	<p>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 only one buildings is to receive priority mail,and as a result,V can be no earlier than fourth in the order of buildings which of the following must be the building</p>	<p>A. S B. T C. U D. W E. X</p>

receiving priority mail that day?
