

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	<p>Three men (Tahir, Pervaiz, and Javed) and three women (Elena, Ayesha, and Kiran) are spending a few months at Abbottabad. They are to stay in a row of nine cottages, each one living in his or her own cottage. There are no others staying in the same row of houses.</p> <p>I Ayesha, Tahir, and Javed do not want to stay in any cottage, which is at the end of the row.</p> <p>II Elena and Ayesha are unwilling to stay besides any occupied cottage.</p> <p>III Kiran is next to Pervaiz and Javed.</p> <p>IV Between Ayesha and Javed's cottage there is just one vacant house.</p> <p>V None of the girls occupies adjacent cottages.</p> <p>VI The house occupied by Tahir is next to an end cottage.</p> <p>Q: Which among these statement(s) are true?</p> <p>I Ayesha is between Elena and Javed</p> <p>II At the most four persons can have occupied cottages on either side of them</p> <p>III Tahir stays besides Pervaiz</p>	<p>A. I only</p> <p>B. II only</p> <p style="color: green;">C. I and III only</p> <p>D. II and III only</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.</p> <p style="color: green;">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>
3	<p>Study of many events have shown that families who install smoke detectors and own fire extinguishers have a reduced risk of losing a child in a house fire. Therefore, no family who installs smoke detectors and owns a fire extinguisher will lose a child in a house fire. Q-Which of the following the best criticism of the argument does not?</p>	<p>A. It differentiate between the two cause of house fires: cooking and heating.</p> <p>B. Take into account that families who buy smoke detectors are also more likely to purchase fire insurance.</p> <p style="color: green;">C. Take into account the possibility of losing a child in a house fire despite all precautionary measures.</p> <p>D. Cite the fact that smoke detectors have proven to be effective in waking sleeping children during a house fire.</p> <p>E. Indicate that fire extinguishers are effective during early stage of fire.</p>
4	<p>All good athletes want to win, and all athletes who want to win eat a well-balanced diet, therefore, all athletes who do not eat a well-balanced diet are bad athletes. Q-If the assumptions of the preceding argument are true, then which of the following statements must be true?</p>	<p>A. No bad athlete wants to win.</p> <p style="color: green;">B. No athlete who does not eat a well-balanced diet is a good athlete.</p> <p>C. Every athlete who does not eat a well-balanced diet is a good athlete.</p> <p>D. All athletes who want to win are good athletes.</p>
5	<p>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?</p>	<p style="color: green;">A. Sunday and Tuesday</p> <p>B. Saturday and Tuesday</p> <p>C. Friday and Wednesday</p> <p>D. Wednesday and Thursday</p> <p>E. Tuesday and Monday</p>
6	<p>The principal of a college is forming a committee. There are to be five members: three teachers, chosen from Mr A, Mr C, Mr D, Mr E; and two students, chosen from L, M, N and O. The composition of the committee must conform to the following conditions: Q-If N and O are both on the committee who else must be on the committee?</p>	<p>A. A</p> <p>B. B</p> <p style="color: green;">C. C</p> <p>D. D</p> <p>E. L</p>

7	<p>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 1 and second step by step 2 etc.</p> <p>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</p>	<p>A. 2 B. 3 C. 4 D. 5 E. 6</p>
8	<p>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 to follow the "revert" command.</p> <p>Q:If each scout has learned to follow at least one of th,(wo,commands, all of the following must tote EXCEPT:</p>	<p>A. All defenders have learned to attack B. All strikers have learned to attack C. All helpers have learned to revert D. No defender has learned to revert E. No striker has learned to revert</p>
9	<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 T,U and X are each receiving priority mail,which of the following lists the buildings in an order,from first through sixth,in which they can receive mail?</p>	<p>A. S,T,W,X,V,U B. T,S,V,W,X,U C. T,S,X,W,U,V D. U,T,X,W,S,V E. X,T,U,W,S,V</p>
10	<p>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</p> <p>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</p> <p>II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team</p> <p>III D and G have not been on speaking terms and shouldn't go together</p> <p>IV Since D and F have been competing for promotion they shouldn't be a team.</p> <p>Q: A majority of directors favored A to work as an accountant in the new office which of the following cannot be a possible working unit.</p>	<p>A. ABDEH B. ABDFH C. ABEFH D. ABEFH</p>
11	<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 of the following can be true EXCEPT?</p>	<p>A. A forwards a red letter to C B. B forwards a red letter to A C. B forwards a red letter to C D. C forwards a red letter to E E. D forwards a red letter C</p>
12	<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 M is sent to the new office then which of the following is a possible team?</p>	<p>A. X Y M N P B. Y Z M O Q C. Y Z M N Q D. X Y M N Q</p>
13	<p>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 there us an additional requirement that pink must be used if purple is used,which of the following must be true?</p>	<p>A. No cable contains fewer than six cables. B. Red is always used if pink is used. C. Black is used exactly once if purple is used. D. Green is never used if red is used. E. No cable contains more than five wires.</p>
	<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: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</p>	<p>A. Osaf and Muts will be in the same room. B. Mehak will be in room 2</p>

- 14 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: If the participants in the initial assignment are given exactly one command, command A, which of the following will be true in the resulting arrangement?
- 15 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?
- 16 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 and Z are the individuals serving on committee B, how many of the nine individuals should serve on committee C?
- 17 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 black --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: Which of the following could be the complete set of wires in an acceptable cable?
- 18 A city wagon has exactly six 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 turns, returns to stop one, and repeats the cycle. The stops of the wagon are named as L, M, N, O, P and Q. P is the third stop. M is the sixth stop. The stop O is the stop immediately before Q. N is the stop immediately before L. Q: If N is the fourth stop, which among the following must be the stop immediately before P.
- 19 "The sum of behaviour is to retain a man's dignity without intruding upon the liberty of others." stated Sir Francis Bacon. If this is the case then not intruding upon another's liberty is impossible. Q: The conclusion strongly implied by the author's arguments is that?
- 20 Society for special education is to prepare seven blind students for national Naat competition in the month of Ranzan. 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 Usman performs third, what is the latest position in which Yasin can perform?
- D. **MEHAK WILL BE IN ROOM 3.**
C. Mehak and Lottie will be in the same room.
D. Latif will be in Room 3.
- 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
- A. 3
B. **4**
C. 5
D. 6
E. 7
- A. A green wire, an orange wire, and a pink
B. **A pink wire, a black wire, and an orange wire.**
C. A red wire a black wire and a green wire.
D. A purple wire and exactly two black wires.
E. Exactly two black wires and exactly two orange wires
- A. O
B. **Q**
C. N
D. L
E. M
- A. **Retaining one's dignity is impossible without intruding upon another's liberty.**
B. Retaining dignity never involves robbing others of liberty.
C. Dignity and liberty are naturally exclusive.
D. There is always the possibility of a "dignified intrusion"
E. None of the above
- A. First
B. Second
C. Fifth
D. **Sixth**
E. Seventh