# GAT-B Arts, Humanities & Social Science Analytical

| Sr | Questions | Answers Choice |
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| 1 | 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? | A. Asif is a dull student.<br>B. Pocket money of his brother Rafaqit is more.<br>C. Money has no importance in Asif's life.<br>D. Asif like expensive coloured books.<br>E. Asif is a greedy boym,and demand more money from his father. |
| 2 | Nine athletes attend a sports banquet at Iqbal Stadium,Lahore.Three of the athletes--A,B and C--are varsity football players,two of the athletes---D and E--are varsity basketball players.The other four athletes--L,M,N,and O --belong to the hockey club.All nine athletes will be seated at three small tables,each seating three athletes.The athletes must be seated according to the following rules:L and A do not sit at the same table.M sits together with at least one of B or D.There can be at most only one football player at a table.There can be at most only one basketball player at a table.Q-Which trio could sit together? | A. M,O and L<br>B. D,E and L<br>C. B,E and L<br>D. B,D and L<br>E. A,N and L |
| 3 | 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? | A. No bad athlete wants to win.<br>B. No athlete who does not eat a well-balanced diet is a good athlete.<br>C. Every athlete who does not eat a well-balanced diet is a good athlete.<br>D. All athletes who want to win are good athletes. |
| 4 | 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. ',arid and Javed cannot attend the same meeting. Kamran and Majced 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.<br>Q:If Gia and Lubna are the only students who meet in the morning, then which of the following CANNOT be true? | A. Farid meets in the evening<br>B. Hamid meets in the afternoon<br>C. Javed meets in the afternoon<br>D. Nargis meets in the evening<br>E. Majeed meets in the afternoon |
| 5 | 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<br>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<br>II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team<br>III D and G have not been on speaking terms and shouldn't go together<br>IV Since D and F have been competing for promotion they shouldn't be a team.<br>Q: If C and F are switched to the new office, how many combination are possible | A. 1<br>B. 2<br>C. 3<br>D. 4 |
| 6 | 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.<br>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<br>B. step 2<br>C. step 4<br>D. step 5<br>E. step 6 |
| | 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 | |

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| 7 | 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.Any letter that reaches F must have been previously given to? | A. A<br>B. B<br>C. C<br>D. D<br>E. E |
| 8 | 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 a person went to the football ground on three consecutive evenings,her or she could see which of the following teams in the order listed? | A. The France,the Germany,the Senegal<br>B. The France,the Germany,the Dubai<br>C. The Argentine,the Dubai,the Senegal<br>D. The Brazil,the Senegal,the Franxe<br>E. The Dubai the England,the France |
| 9 | 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. ',arid and Javed cannot attend the same meeting. Kamran and Majced 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.<br>Q:If Hamid and Farid both meet in the morning, then which of the following most be true? | A. Javed meets in the evening<br>B. Kamran meets in the morning<br>C. Lubna meets in the morning<br>D. Majeed meets in the afternoon<br>E. Nargis meets in the afternoon |
| 10 | 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 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. | A. Statement X. Alone is sufficient but Y.Alone is not sufficient to answer this question.<br>B. Statement Y.Alone is sufficient but X.Alone is not sufficient to answer this question.<br>C. Statement X and Y TOGETHER are sufficient to answer the question but NEITHER of them is sufficient Alone,<br>D. Statements X and Y COMBINED are NOT sufficient to answer the question and additional information is needed to find the correct answer. |
| 11 | Two statements,labeled (1) and (2),follow each of the following given questions.The statements contain certain information in the question you do not actually have to compute an answer,rather than you have to decide whether the information given in the statements (1) and (2) is sufficient to find a correct answer by using basic mathematics and everyday fact?Q-What day of the week is today?1.Today is December 25.2 Amjad left Pakistan on Monday. | A. Statement 1.Alone is sufficient but 2. ALONE is not sufficient to answer this question.<br>B. Statement 2.ALONE is sufficient but 1.ALONE is not sufficient to answer this question.<br>C. Statements 1 and 2.TOGETHER are sufficient to answer the question but NEITHER of them is sufficient ALONE.<br>D. Statements 1 and 2 COMBINED are not sufficient to answer the question and additional information is needed to find the correct answer. |
| 12 | 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.<br>Q:If four of the scouts are male and four of the scouts are female, all of the following must be true EXCEPT: | A. One of the scouts is a striker<br>B. Four of the scouts are defenders<br>C. Three of the scouts are helpers<br>D. Three of the scouts have learned to revert<br>E. Four of the scouts have learned to attack |
| | 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, | A. 2 |

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| 13 | 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 router 3 is cancelled, service on B, which connects the route 3 is delayed.<br>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. | B. 3<br>C. 4<br>D. 5 |
| 14 | 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.Q-9.Which among the following options would most strongly contradict the author's attitude towards society? | A. The greatest strength of society is altruism.<br>B. We must all learn the art of love.<br>C. Our short-term actions may contradict our long-term goals.<br>D. Morality is the bedrock of a growing community.<br>E. The forces of good will ultimately triumph over evil. |
| 15 | 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.<br>Q:If Usman performs third, what is the latest position in which Yasin can perform? | A. First<br>B. Second<br>C. Fifth<br>D. Sixth<br>E. Seventh |
| 16 | Sales manager Nasir All is trying to establish a sales team to cover the Lahore region. His team will consist of four members - two experienced and two new sales representatives. Saleem, Fawad, Hanif, and Karim are the experienced sales representatives. Javed, Taimoor, and Daud arc new. Saleem and Fawad do not work together Taimoor and Saleem refuse to work.together. Hanif and Daud cannot work together.<br>Q: If Saleem is to be a part of the team, the following must be the other members: | A. Javed, Taimoor, Daud<br>B. Javed, Daud, Karim<br>C. Taimoor, Hanif, Karim<br>D. Daud, Javed, Fawad<br>E. Javed,Daud,Hanif |
| 17 | "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? | A. Retaining one's dignity is impossible without intruding upon another;s liberty.<br>B. Retaining dignity never involves robbing others of liberty.<br>C. Dignity and liberty are naturally exclusive.<br>D. There is always the possibility of a "dignified intrusion"<br>E. None of the above |
| 18 | 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.<br>B. General demand for the product manufactured by the company has declined.<br>C. The investment in new machinery entails a provision for depreciation of the cost of the fixed assets,which causes a reduction in profit.<br>D. Workers laid off by Minhas in Reverse Ltd.have been hired by a competitor,who is taking an increasing share of the market.<br>E. Minhas In Reverse Ltd.does not base increases in the selling price of its products with costs. |
| 19 | A home furniture dealer has seven laxury sofas in his showroom: a Z, a Y, a X, a W, a V, a U and a T. The dealer must.place the sofas in one of seven showroom spaces that are numbered 1-7 from left to right. Each showroom space must be filled with exactly one sofa. The following conditions apply to the placement of the sofas in the showroom:<br>1 X must not be placed in a space adjacent to W.<br>2 Z must be placed in a space adjacent to T.<br>3 Y must be placed in the first or the last space. 11V is placed in the third space, then W must be placed in the fifth space<br>Q:Which of the following is an acceptable placement of the sofas in the showroom spaces from one to seven? | A. Z, T, V, X, W, U, Y<br>B. Y, X, V, U, W, Z, T<br>C. X, Y, U, W, T, Z, V<br>D. Y, Z, V, U, W, T, X<br>E. U, X, V, T, Z, W, Y |
| 20 | 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 | A. All defenders have learned to attack<br>B. All strikers have learned to attack<br>C. All helpers have learned to revert |

least one of the scouts has learned to follow both commands. Among the eight scouts, only helpers have learned to follow the "revert" command.

Q:If each scout has learned to follow at least one of th,(wo,commands, all of the following must tote EXCEPT:

C. All helpers have learned to revert
D. No defender has learned to revert
E. No striker has learned to revert