GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	It is true that it is against international law to sell plutonium to countries that do not yet have nuclear weapon.But if United States companies do so,companies in other countries will.Q:Which of the following is most like the argument above in its logical structure?	A. It is true that it is against the police department's policy to negotiate with kidnappers.But if the police want to prevent loss of life,they must negotiate in some cases. B. It is true it is illegal to refuse to register for military service.But there is a long tradition in the United States of conscientious objection to serving in the armed forces. C. It is true that it is illegal for a government official to participate in transaction in which there is an apparent conflict of interest.But if the facts are examined carefully it will clearly be seen that there was no actual conflict in the defendant's case. D. It is true that it is against the law to burglarize people's homes.But someone else certainly would have burglarized that house if the defendant had not done so first. E. It is true that company policy forbids supervisors to fire employees without two written warnings.but there have been many supervisors who have disobeyed this policy.
2	Travelling by cars is safer than travelling by planes.About 80% of plane accidents result in death of all passengers,while about 1% of car accidents result in death.Q.Which of the following if true would most seriously weaken in the argument above?	A. Pilots are more trained than car drivers are. B. Speed of car is lesser than that of planes. C. The number of car accidents is several thousand times higher than the number of plane accidents. D. Car carriers less number of passengers. E. Planes are inspected by experienced engineers before flying.
3	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. B. Pocket money of his brother Rafaqit is more. C. Money has no importance in Asif's life. D. Asif like expensive coloured books. E. Asif is a greedy boym,and demand more money from his father.
4	If Fatima was born in NWFP,then the she is a citizen of Pakistan.The statement above can be deduced from which of the following statements?	A. Fatima was born either in NWFP or in Punjab. B. Some people born in NWFP are citizen of Pakistan. C. Everyone born in Pakistan is a citizen of Pakistan. D. Every citizen of Pakistan is resident either of one have the province or of one of the tribal area. E. Fatima is a citizen either of Pakistan or of any other Country.
5	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 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 3 and Latif	A. D,A,B B. A,C,D C. A,E,C,A D. A,D,A,B E. B,D,A,A

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8	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 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?	A. Osaf and Muts will be in the same room. B. Mehak will be in room 3. C. Mehak and Lottie will be in the same room. D. Latif will be in Room 3.
9	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-If a member of the consumer complaint department is given a letter that he or she had previously given to some other member of the department,the person who is given the letter a second time could be?	A. A B. B C. D D. E E. F
10	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?	A. 5 B. 4 C. 3 D. 2 E. 1
11	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.Any letter that reaches F must have been previously given to?	A. A B. B C. C D. D E. E
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13	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?	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
14	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?	A. It differentiate between the two cause of house fires:cooking and heating. B. Take into account that families who buy smoke detectors are also more likely to purchase fire insurance. C. Take into account the possibility of losing a child in a house fire despite all precautionary measures. D. Cite the fact that smoke detectors have proven to be effective in waking sleeping children during a house fire. E. Indicate that fire extinguishers are effective during early stage of fire.
15	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-If all X's are either P's or Q's,then which of the following is necessarily false?	A. All X's are R's B. All P's are X's C. Some Q's are X's D. All X's are H's E. All Z's are X's
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-Which is inconsistent with the above set of statements?I. Some Z's are P'sII.Some Z's are Q'sIII Some Z's are neither P's nor Q'sIV.All Y's are P'sV.Some Z's are Y's	A. I and V only B. II and V only C. II and III only D. IV only E. V only
17	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
18	Individual members from animal species are to be chosen from a special exhibit habitat.The eight species are A,B,C,D,E,F,G and H.Because of the way these animals interact,certain guidelines must be followed.Animals that will fight cannot be placed in the habitat together.Members of species G will fight with members of species D,E and F.A member of species C will fight with a member of species B,but only if a member of species G is present.If a member of species H is present,a member if species A will not fight with any animal.If a member of species No fights other than those described above will occur.Q-If D,A and C are chosen for the habitat,which of the following must also be chosen?	A. H B. G C. F D. E E. B
19	Individual members from animal species are to be chosen from a special exhibit habitat.The eight species are A,B,C,D,E,F,G and H.Because of the way these animals interact,certain guidelines must be followed.Animals that will fight cannot be placed in the habitat together.Members of species G will fight with members of species D,E and F.A member of species C will fight with a member of species B,but only if a member of species G is present.If a member of species H is present,a member if species A will not fight with any animal.If a member of species No fights other than those described above will occur.If two habitats are setup,one containing members of species A,B,H and G,and the other containing members of species D,F,C and E,which animals could be switched one for the other without provoking any fights?	A. Species H and F B. Species B and C C. Species A and C D. Species G and D E. Species H and E
20	Individual members from animal species are to be chosen from a special exhibit habitat.The eight species are A,B,C,D,E,F,G and H.Because of the way these animals interact,certain guidelines must be followed.Animals that will fight cannot be placed in the habitat together.Members of species G will fight with members of species D,E and F.A member of species C will fight with a member of species B,but only if a member of species G is present.If a member of species H is present,a member if species A will not fight with any animal.If a member of species No fights other than those described above will occur.If two other animals are to be added to a habitat containing a member of species B and a member of species G in the habitat,which of the following could be those two animals?	A. Members of species H and A B. Members of species C and A C. Members of species D and H D. Members of species H and C E. Members of species F and C
21	Individual members from animal species are to be chosen from a special exhibit habitat.The eight species are A,B,C,D,E,F,G and H.Because of the way these animals interact,certain guidelines must be followed.Animals that will fight cannot be placed in the habitat together.Members of species G will fight with members of species D,E and F.A member of species C will fight with a member of species B,but only if a member of species G is present.If a member of species H is present,a member if species A will not fight with any animal.If a member of species No fights other than those described above will occur.Q-If G is chosen for the habitat,which of the following CANNOT also be chosen?	A. A B. B C. E D. C E. H
		A. Travelers who are staying in the Republic for 15 days must have a special visa

#	Question	Options
22	Travelers may enter and remain in the republic for up to 57 days.If a travelers are to stay for more than seven days,however,a special visa is required.Q-10.If the statements above are true,which of the following must also be true?	special visa. B. Many travelers who any stay in the Republic do not need visa. C. Some travelers who stay in the Republic for more than seven days do not have to appropriate visas. D. Travelers who stay less than seven days in the Republic do not need visas.
23	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.
24	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 MII.Q and R are two seats apart.III.Q and S are both next to N.	A. I only B. II only C. III only D. I and II only E. II and III only
25	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 must be true?I.P must be seated next to Q.II.P must be seated next to S.III.M and Q are separated by one seat.	A. I only B. II only C. III only D. II and III only E. Neither I,II or III
26	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 exactly one black wire and exactly one orange wire are used in an assembled cable,which of the following must be true?	A. The cable contains no more than five wires. B. The cable contains a purple wire. C. The cable does not contain a pink wire. D. The cable does not contain a red wire. E. The cable contains exactly six wires.
27	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?	A. Orange B. Purple C. Red D. Green E. Black
28	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?	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.
29	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-3.If an orange wire and a pink wire must be among the wires chosen for a particular cable,any of the following pairs of wires could complete the cable EXCEPT a?	A. Black wire and a second orange wire. B. Purple wire and a second orange wire. C. Purple wire and a black wire D. Red wire and a purple wire E. Red wire and a black wire.
30	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-The maximum number of wires that can be used in an acceptable is?	A. 6 B. 7 C. 8 D. 5 E. 4