GAT-C Agriculture, Veterinary & Biological Science Analytical Hard Test

Sr	Questions	Answers Choice
1	Three women--X,Y, and Z are traveling in a van with five children--A,B,C,D and E The van has a driver's seat and one passenger seat in the front and two benches behind the front seats, one bench behind the first.Each bench has room for exactly three people.Every one must sit in a seat or on a bench and seating is subject to the following restrictions: A women must sit on each bench.Either X or Y must sit in the driver's seat.C must sit immediately beside E.Q-Which of the following can sit in the front passenger seat?	A. C B. D C. X D. Y E. Z
2	Three women--X,Y, and Z are traveling in a van with five children--A,B,C,D and E The van has a driver's seat and one passenger seat in the front and two benches behind the front seats, one bench behind the first.Each bench has room for exactly three people.Every one must sit in a seat or on a bench and seating is subject to the following restrictions: A women must sit on each bench.Either X or Y must sit in the driver's seat.C must sit immediately beside E.Q-Which of the following groups of three can sit together on a bench?	A. A,C and E B. A.C and Z C. A.Y and Z D. B,D and Y E. D,E and X
3	Three women--X,Y, and Z are traveling in a van with five children--A,B,C,D and E The van has a driver's seat and one passenger seat in the front and two benches behind the front seats, one bench behind the first.Each bench has room for exactly three people.Every one must sit in a seat or on a bench and seating is subject to the following restrictions: A women must sit on each bench.Either X or Y must sit in the driver's seat.C must sit immediately beside E.Q-If A sits immediately beside Z,which of the following CANNOT be true?	A. C sits immediately beside Y. B. D sits immediately beside Z. C. B sits in the front passenger seat. D. A sits on the same bench as B E. B sits on the same bench as X
4	Three women--X,Y, and Z are traveling in a van with five children--A,B,C,D and E The van has a driver's seat and one passenger seat in the front and two benches behind the front seats, one bench behind the first.Each bench has room for exactly three people.Every one must sit in a seat or on a bench and seating is subject to the following restrictions: A women must sit on each bench.Either X or Y must sit in the driver's seat.C must sit immediately beside E.Q-If Y sits on a bench that is behind where C is sitting which of the following must be true?	A. B sits in a seat or on a bench that is in front of where E is sitting B. D sits in a seat or on a bench that is in front of where A is sitting C. A sits on the same bench as B D. D sits on the same bench as Y E. E sits on the same bench as Z
5	Four computer operators (Ali,Babar,Cheema and Dar) each have to perform duties at the NADRA on four different days Thursday through Sunday.The following is their duty schedule: Cheema has his duty day before Ali.Dar has his duty day later than Babar.Q-Which of the following is a possible order of duty days for the four operators?	A. Cheema, Dar, Ali and Babar B. Dar,Cheema, Ali and Babar C. Babar,Cheema,Dar and Ali D. Ali,Cheema,Dar and Babar E. Ali,Babar,Dar and Cheema
6	Four computer operators (Ali,Babar,Cheema and Dar) each have to perform duties at the NADRA on four different days Thursday through Sunday.The following is their duty schedule: Cheema has his duty day before Ali.Dar has his duty day later than Babar.Q-If Cheema has his duty day on Saturday, who must have his duty day on Thursday?	A. Either Ali or Dar B. Dar C. Ali D. Either Babar or Dar E. Babar
7	Four computer operators (Ali,Babar,Cheema and Dar) each have to perform duties at the NADRA on four different days Thursday through Sunday.The following is their duty schedule: Cheema has his duty day before Ali.Dar has his duty day later than Babar.Q-Each of the following possible EXCEPT:	A. Cheema has his duty on Thursday B. Babar has his duty on Thursday C. Dar has his duty on Saturday D. Babar has his duty on Sunday E. Ali has his duty on Sunday
8	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-How much time will computer need to solve 150 problems?	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 TOGETHER are NOT sufficient to answer the question and additional information is needed to find the correct answer.
9	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 horse ran 80 miles without stopping.What was its average speed in miles per hour?	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. 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 nor sufficient to answer the question and additional information is needed to find the correct answer.

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-In a B.Sc class at G.C University,40 boys and 15 girls registered for Calculate and Analytical geometry How many boys passed the course?X.7 students could not pass.Y.There were 3 girls who obtained A grade.	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
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 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. 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.
12	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-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.	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
13	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 the following conditions:Q-Mr.A will serve only if O is also on the committee.Mr C will not serve unless Mr.B and L also serve.Neither Mr.D nor Mr.E will serve without the other.If M serves,either N nor O can serve.which of the following is an acceptable committee?	A. A,C,D,E,L B. B,C,E,L,M C. B,D,E,L,O D. C,D,E,L,M E. D,E,L,M,N
14	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 the following conditions:Q-How many different committee could include Mr A and N?	A. 1 B. 2 C. 3 D. 4 E. 5
15	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 the following conditions:Q-If N and O are both on the committee who else must be on the committee?	A. A B. B C. C D. D E. L
16	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 the following conditions:Q-In how many different ways can the principal select an acceptable committee?	A. Less than 3 B. 3 C. 7 D. More than 7 E. 5
17	A builder will build five houses in New Housing Scheme on a street that currently has no house.The builder will select from seven different models of houses--L,M,N,O,P,Q and R The Development Authority has placed the following restrictions on the builder: No model can be selected for more than one house.Either model O must be select or model R must be selected,but both cannot be selected,If model Q is selected then model N cannot be selected.If model M is selected then model O cannot be selected.Q-If model M is one of the models selected for the street,then which of the following models must also be selected?	A. L B. O C. P D. Q E. R
18	A builder will build five houses in New Housing Scheme on a street that currently has no house.The builder will select from seven different models of houses--L,M,N,O,P,Q and R The Development Authority has placed the following restrictions on the builder: No model can be selected for more than one house.Either model O must be select or model R must be selected,but both cannot be selected,If model Q is selected then model N cannot be selected.If model M is selected then model O cannot be selected.Q-If L,M and P are three of the models selected for the street,then which of the following must be the order two models selected?	A. N and O B. N and Q C. N and R D. O and Q E. Q and R
19	A builder will build five houses in New Housing Scheme on a street that currently has no house.The builder will select from seven different models of houses--L,M,N,O,P,Q and R The Development Authority has placed the following restrictions on the builder: No model can be selected for more than one house.Either model O must be select or model R must be selected,but both cannot be selected,If model Q is selected then model N cannot be selected.If model M is selected then model O cannot be selected.Q- Which of the following is an acceptable combination of models that can be selected for the street?	A. L,M,N,P,Q B. L,M,P,Q,R C. L,N,P,Q,R D. M,N,O,P,Q E. N,O,P,Q,R

20	A builder will build five houses in New Housing Scheme on a street that currently has no house.The builder will select from seven different models of houses--L,M,N,O,P,Q and R The Development Authority has placed the following restrictions on the builder: No model can be selected for more than one house.Either model O must be select or model R must be selected,but both cannot be selected,If model Q is selected then model N cannot be selected.If model M is selected then model O cannot be selected.Q-The model R is one model not selected for the street,then the other model NOT selected must be which of the following?	A. L B. M C. N D. O E. P
21	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:	A. Bilal and Fatima B. Iram and Najam C. Fatima and Najam D. Osama and Maryam E. Amina and Maryam
22	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 Maryam,Hamza,Iram,Javed and Najam are seated in that order,which of the following is a correct completion of the seating order after Najam?	A. Fatima,Bilal,Sana,Osama,Amna,empty seats B. Fatima,Bilal,Osama,Sana,empty seat Amna C. Bilal,Amna,Fatima,Osama,Sana,empty seats D. Fatima,Bilal,Amna,Osama,empty seats,Sana E. Fatima,Bilal,Sana,empty seats,Amna,Osama
23	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 Y insists on staying back then how many combinations are possible?	A. 3 B. 2 C. 1 D. None
24	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 X is to be moved as one of the book-keepers,which of the following CANNOT be a possible working unit?	A. X Y M N Q B. X Y N O Q C. X Y M P Q D. X Y N P Q
25	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 Z is sent to the new office then which member of the staff CANNOT be sent?	A. N B. Y C. O D. P
26	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	A. X Y M N P B. Y Z M O Q C. Y Z M N Q D. X Y M N Q

	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?	
27	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?	A. 1 B. 4 C. 3 D. 2
28	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 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.	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.
29	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 and everyday facts.Q-If M > N and O >P,then,M + O > N +P. Is S > T?1. S + A > T + B2. A > B	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 and2.COMBINED 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.
30	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 and everyday facts.Q-In Lahore Zoo,there are 37 deer.How many small black deer are there?1. 12 of deer are small.2. There are 20 black deer in the Zoo.	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.
31	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 and everyday facts.Q-Can there be more than 150 pictures in a 30-page book?1.There is at least two pictures in cash page.2. There are no more than 4 pictures in any page.	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.
32	A city map representing roads M,N,O,P,Q and R.Link roads cannot have the same colour in the map.The roads link to each other are as under:Each M,N,P and Q has link to O.P has a link to Q.Each of M and N has a link to R.Which of the following roads can be the same colour as O on the map?	A. N B. P C. Q D. R
33	A city map representing roads M,N,O,P,Q and R.Link roads cannot have the same colour in the map.The roads link to each other are as under:Each M,N,P and Q has link to O.P has a link to Q.Each of M and N has a link to R.Which of the following is a pair of roads that can be the same colour?	A. M and N B. N and O C. O and P D. P and Q
34	A Government College sports president wishes to select four members of a sports-wing committee as special representatives to meet the requirements of college's sports activities.The committee consists of eight members four of which (K,L,M and M) are sports teachers whereas the other four (P,Q,R andS) are students.The four representatives must consist of exactly two sports teachers and two students.Either K or L must be one of the representatives but K and L both cannot be the representatives.If P is a If R is a representative then L cannot be a representative.Q-If R is a representative but M is not a representative then the whole group can be determined if it were also true that?	A. K is a representative B. N is a representative C. P is a representative D. S is not a representative
35	A Government College sports president wishes to select four members of a sports-wing committee as special representatives to meet the requirements of college's sports activities.The committee consists of eight members four of which (K,L,M and M) are sports teachers whereas the other four (P,Q,R andS) are students.The four	A. M B. N

35	representatives must consist of exactly two sports teachers and two students.Either K or L must be one of the representatives but K and L both cannot be the representatives.If P is a If R is a representative then L cannot be a representative.Q-If P is a representative then which of the following CANNOT be a representative?	C. Q D. R
36	A Government College sports president wishes to select four members of a sports-wing committee as special representatives to meet the requirements of college's sports activities.The committee consists of eight members four of which (K,L,M and M) are sports teachers whereas the other four (P,Q,R andS) are students.The four representatives must consist of exactly two sports teachers and two students.Either K or L must be one of the representatives but K and L both cannot be the representatives.If P is a If R is a representative then L cannot be a representative.Q-If L is a representative then which of the following can be the other three representatives?	A. K,Q and S B. M,N and P C. M, P and Q D. N,p and S
37	A Government College sports president wishes to select four members of a sports-wing committee as special representatives to meet the requirements of college's sports activities.The committee consists of eight members four of which (K,L,M and M) are sports teachers whereas the other four (P,Q,R andS) are students.The four representatives must consist of exactly two sports teachers and two students.Either K or L must be one of the representatives but K and L both cannot be the representatives.If P is a If R is a representative then L cannot be a representative.Q-If neither Q nor S is a representative then which of the following is a pair of teachers representatives?	A. K and L B. K and M C. K and N D. L and M
38	A Government College sports president wishes to select four members of a sports-wing committee as special representatives to meet the requirements of college's sports activities.The committee consists of eight members four of which (K,L,M and M) are sports teachers whereas the other four (P,Q,R andS) are students.The four representatives must consist of exactly two sports teachers and two students.Either K or L must be one of the representatives but K and L both cannot be the representatives.If P is a If R is a representative then L cannot be a representative.Q-If L,N and Q are representatives then which of the following must also be a representative?	A. M B. P C. R D. S
39	A Government College sports president wishes to select four members of a sports-wing committee as special representatives to meet the requirements of college's sports activities.The committee consists of eight members four of which (K,L,M and M) are sports teachers whereas the other four (P,Q,R andS) are students.The four representatives must consist of exactly two sports teachers and two students.Either K or L must be one of the representatives but K and L both cannot be the representatives.If P is a If R is a representative then L cannot be a representative.Q-If K and N are representatives then which of the following is not a representative?	A. Q B. R C. P D. None
40	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. 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.
41	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-Can any of the four rivers be more than 200 meters wide?1.The narrowest of the four rivers is 140 meters wide.2.Average width of the four rivers is 200 meters.	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.
42	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-If it is raining then there must be clouds.Are there clouds?1. Today is Saturday.It is not raining2. It rained Friday.	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.
43	There are seven cages next to each other in a zoo.The following is known as 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 monkey.No two adjacent cages have monekey 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?	A. 3 B. 2 C. 4 D. 6 E. 5

44	There are seven cages next to each other in a zoo. The following is known as 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 monkey.No two adjacent cages have monekey 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-The monkey cage in the middle must have?	A. No other monkey cage to its left. B. No lion cage on its right. C. A lion cage to its left and to its right. D. Other monkey cages next to it. E. No lion cage to its left.
45	Seven children--M,N,O,P,Q,X and Y eligible to enter a drawing contest.From these seven,two teams must be formed,a blue team and a yellow team,each item consisting of exactly three of the children.No child can be selected for more than one team.Team selection is subject to the following restrictions: If P is on the blue team,O must be selected for the yellow team.If M is on the blue team.If M is on the blue team.Q,if selected must be on the yellow team.Q cannot be on the same team as X.N cannot be on the same team as O.Q-Which of the following can be the three members of the blue team?	A. M,N and O B. M,Q and Y C. N,O and Y D. O,P and Q E. P,Q and Y
46	Seven children--M,N,O,P,Q,X and Y eligible to enter a drawing contest.From these seven,two teams must be formed,a blue team and a yellow team,each item consisting of exactly three of the children.No child can be selected for more than one team.Team selection is subject to the following restrictions: If P is on the blue team,O must be selected for the yellow team.If M is on the blue team.If M is on the blue team.Q,if selected must be on the yellow team.Q cannot be on the same team as X.N cannot be on the same team as O.Q-If P and M are both on the blue team,the yellow team can consist of which of the following?	A. N,O and Q B. N,X and Y C. O,Q and X D. O,Q and Y E. Q,X and Y
47	Seven children--M,N,O,P,Q,X and Y eligible to enter a drawing contest.From these seven,two teams must be formed,a blue team and a yellow team,each item consisting of exactly three of the children.No child can be selected for more than one team.Team selection is subject to the following restrictions: If P is on the blue team,O must be selected for the yellow team.If M is on the blue team.If M is on the blue team.Q,if selected must be on the yellow team.Q cannot be on the same team as X.N cannot be on the same team as O.Q-If P is on the blue team,which of the following if selected,must also be on the blue team?	A. M B. N C. Q D. X E. Y
48	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 S is the only building receiving priority mail,which of the following lists the buildings in an order,from first through sixth,in which they can receive their mail?	A. T,S,W,X,V,U B. S,T,W,U,X,V C. S,T,W,U,X,V D. S,W,T,X,V,U E. V,S,T,W,X,U
49	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?	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
50	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 the sequence of buildings to which mail is delivered is V,W,T,S,X,U and if X is receiving priority mail,which of the following is a complete and accurate list of buildings that must also be receiving priority mail?	A. V,T B. V,W C. W,T D. W,U E. V,W,T,S
51	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	A. S B. T C. U D. W E. X

	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 receiving priority mail that day?	E. X
52	During 2006, from january through june,the Chairman of Physics Department will be on Sabbath.The Dean of college has asked each of the college six professors int he department---Akhter,Bilal,Chohan,Fraz,Hamid and Noman--to serve as acting chairman during one of these months.The physicists can decide the order in which they will serve,subject only to the following criteria established by the dean.i. Chohan will serve as chairman in February.ii.Akhter will serve as chairman before Hamid does.iii.Bilal and Fraz will serve as chairman in consecutive months.Q-Which of the following professors could serve as chairman in January?	A. Bilal B. Chohan C. Fraz D. Hamid E. Noman
53	During 2006, from january through june,the Chairman of Physics Department will be on Sabbath.The Dean of college has asked each of the college six professors int he department---Akhter,Bilal,Chohan,Fraz,Hamid and Noman--to serve as acting chairman during one of these months.The physicists can decide the order in which they will serve,subject only to the following criteria established by the dean.i. Chohan will serve as chairman in February.ii.Akhter will serve as chairman before Hamid does.iii.Bilal and Fraz will serve as chairman in consecutive months.Q-In how many ways can the schedule be made up if Noman has to serve as Chairman in May?	A. 1 B. 3 C. 6 D. 4 E. 2
54	During 2006, from january through june,the Chairman of Physics Department will be on Sabbath.The Dean of college has asked each of the college six professors int he department---Akhter,Bilal,Chohan,Fraz,Hamid and Noman--to serve as acting chairman during one of these months.The physicists can decide the order in which they will serve,subject only to the following criteria established by the dean.i. Chohan will serve as chairman in February.ii.Akhter will serve as chairman before Hamid does.iii.Bilal and Fraz will serve as chairman in consecutive months.Q-If Noman serve in April,all of the following could be true except?	A. Akhter serves in January B. Hamid serves in March C. Bllal serves in May D. Bilal serves in June E. Hamid serves in June
55	During 2006, from january through june,the Chairman of Physics Department will be on Sabbath.The Dean of college has asked each of the college six professors int he department---Akhter,Bilal,Chohan,Fraz,Hamid and Noman--to serve as acting chairman during one of these months.The physicists can decide the order in which they will serve,subject only to the following criteria established by the dean.i. Chohan will serve as chairman in February.ii.Akhter will serve as chairman before Hamid does.iii.Bilal and Fraz will serve as chairman in consecutive months.Q-If Bilal serves in May,what is the latest month in which Akhter,could serve?	A. March B. April C. January D. February E. June
56	During 2006, from january through june,the Chairman of Physics Department will be on Sabbath.The Dean of college has asked each of the college six professors int he department---Akhter,Bilal,Chohan,Fraz,Hamid and Noman--to serve as acting chairman during one of these months.The physicists can decide the order in which they will serve,subject only to the following criteria established by the dean.i. Chohan will serve as chairman in February.ii.Akhter will serve as chairman before Hamid does.iii.Bilal and Fraz will serve as chairman in consecutive months.Q-Which of the following CANNOT be true?	A. Akhter and Noman serve in consecutive months B. Noman and Hamid serve in consecutive months C. Hamid and Fraz serve in consecutive months D. Akhter and Chohan serve in consecutive months E. Bilal and Chohan serve in consecutive months
57	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-The latest day in the week that the Brazil can practice is?	A. Tuesday B. Wednesday C. Thursday D. Friday E. Saturday
58	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 B. The France,the Germany,the Dubai C. The Argentine,the Dubai,the Senegal D. The Brazil,the Senegal,the Franxe E. The Dubai the England,the France

59	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-On week,the Senegal practiced on Wednesday and the Dubai practiced the next day,That week,the Brazil must have practiced on?	A. Monday B. Tuesday C. Friday D. Saturday E. Sunday
60	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
61	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 France practice on Saturday,the England must practice on what day?	A. Tuesday B. Wednesday C. Thursday D. Friday E. Sunday
62	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 Word War I from ever occurring.Q-The argument above makes which of the following assumptions?	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 Word War I.
63	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.
64	A publisher chooses five articles to be published in the upcoming issue of an arts review.The only articles available for publication are theater articles L,M,N and O and dance articles W,X,Y,and Z.At least three of the fire published articles must be dance articles.If O is chosen,then Y Cannot be.If L is chosen,then O must also be chosen.If Y is not chosen for the issue,which of the following must be chosen?	A. L B. M C. N D. O E. W
65	A publisher chooses five articles to be published in the upcoming issue of an arts review.The only articles available for publication are theater articles L,M,N and O and dance articles W,X,Y,and Z.At least three of the fire published articles must be dance articles.If O is chosen,then Y Cannot be.If L is chosen,then O must also be chosen.Q-How many acceptable groupings articles include O?	A. One B. Two C. Three D. Four E. Five
66	A publisher chooses five articles to be published in the upcoming issue of an arts review.The only articles available for publication are theater articles L,M,N and O and dance articles W,X,Y,and Z.At least three of the fire published articles must be dance articles.If O is chosen,then Y Cannot be.If L is chosen,then O must also be chosen.Q-The choice of which article makes only one group of articles acceptable?	A. L B. M C. O D. X E. Y
67	A publisher chooses five articles to be published in the upcoming issue of an arts review.The only articles available for publication are theater articles L,M,N and O and dance articles W,X,Y,and Z.At least three of the fire published articles must be dance articles.If O is chosen,then Y Cannot be.If L is chosen,then O must also be	A. O is not chosen B. N is not chosen C. Exactly three dance articles are chosen D. L is not chosen

	chosen,then P cannot be.If L is chosen,then O must also be chosen.Q-If M is chosen for the issue,which of the following must be true?	D. L is not chosen E. All four of the dance articles are chosen
68	Light bulbs that emit lower-intensity light save energy by requiring less electricity.Therefore,If homeowners use only low-intensity light bulbs,their electric bills will decrease.Q-Which of the following represents a necessary assumption for the above argument?	A. Low-intensity light bulbs are less expensive than more standard light bulbs. B. By lowering electricity use,homeowners can help decrease pollution levels in their communities. C. The low-intensity light bulbs are as effective in providing light as standard light bulbs. D. Homeowners are always concerned with lowering their utility bills.
69	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-Which of the following if true,would refuse the assumptions of the argument above?	A. Fatima wants to win,but she is not a good athlete. B. Rizwan,the accountant,eats a well-balanced diet,but he is not a good athlete. C. All the players on the Zeeshan baseball team eat a well-balanced diet. D. No athlete who does not eat a well-balanced diet wants to win. E. Sonia,the basketball star,does not eat a well-balanced diet,but she is a good athlete.
70	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. B. No athlete who does not eat a well-balanced diet is a good athlete. C. Every athlete who does not eat a well-balanced diet is a good athlete. D. All athletes who want to win are good athletes.
71	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.
72	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-Suppose just one varsity athlete sits at a certain table,and that athlete happens to be A.If so,who else sits with A?	A. M,N B. M,O C. N,O D. L.N E. L,M
73	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-If a table consists of C,N and O,which of the following trios sits at one of the other tables?	A. B with D and L B. B with E and L C. A with P and L D. A with B and E E. D with E and M
74	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 B. D,E and L C. B,E and L D. B,D and L E. A,N and L
75	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-A and D are seated at one table.which of the following are possible seating arrangements for the remaining two tables?	A. B with L and O, C with E and M B. B with M and N, C with L and O C. B with O and D, E with N and O D. C with E and L, B with N and O E. L with M and N, B with E and O
76	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	A. A is sitting with a basketball player. B. Exactly one hockey player is sitting at C's table. C. No hockey players sit at one tables. D. A basketball player is sitting with L.

	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 of the following must be true?	E. A football player sits with two hockey players.
77	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 of the following pairs will not sit with P?	A. A,D B. B,C C. B,D D. B,L E. C,D
78	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?	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.
79	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.
80	The microwave oven has become a standard appliance in many kitchens,mainly because it offers a fast way of cooking food,You some homeownersbelievethat the ovens are still not completely safe.Microwave,therefore,should not be a standard appliance until they are more carefully researched and tested.Q-Which of the following if true would most weaken the conclusion of the passage above?	A. Those homeowners in doubt,about microwave safety ought not to purchase microwaves. B. Homeowners,often purchase items despite knowing they may be unsafe. C. Research and testing of home appliances seldom reveals safety hazards. D. Microwaves are not as dangerous as steam iron,which are used in almost every home. E. Homeowners often purchase items that they do not need.
81	The microwave oven has become a standard appliance in many kitchens,mainly because it offers a fast way of cooking food,You some homeowners believe that the ovens are still not completely safe.Microwave,therefore,should not be a standard appliance until they are more carefully researched and tested.Q-Which one of the following,if true,would most strengthen the conclusion of the passage above?	A. Modern homeowners have more free time than ever before. B. Food preparation has become almost a science,with more complicated and involved recipes. C. Homeowners often doubt the advertised safety of all new appliances. D. Many microwave ovens have been found to leak radioactive elements. E. Speed of food preparation is not the only concern of today's homeowner.
82	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.Which of the following could be the complete set of wires in an acceptable cable?	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
83	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
84	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	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.

	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?	
85	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.
86	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
87	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.
88	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
89	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
90	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.
91	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?	A. Travelers who are staying in the Republic for 15 days must have a 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.
92	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
	Individual members from animal species are to be chosen from a	

93	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
94	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
95	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
96	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
97	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
98	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
99	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.
100	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
101	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	A. A to B to E B. A to C to D C. A to D to E

101	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.A blue letter could reach F via which of the following sequences of people?	C. A to D to E D. C to B to D E. C to A to D to E
102	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
103	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
104	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
105	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.
106	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 commands or series of	A. One call of A. B. Two calls of B. C. Two calls of A followed by one call of E. D. Two calls of A followed by one call of D. E. Two calls of B followed by one call of D.

	commands will yield a final arrangement in which Ony is in Room 2?	
107	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 will yield a final arrangement in which Osaf and Lottie are in Room 2?	A. B,C,A B. B,A,A C. D,A,E D. B,C,E,A E. D,A,A,B
108	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 2,and Latif and Lottie are in Room 3?	A. D,A,B B. A,C,D C. A,E,C,A D. A,D,A,B E. B,D,A,A
109	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.
110	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.
111	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.
112	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.
113	According to the new office smoking regulation,only employees who have enclosed offices may smoke at their desks.Virtually,all employees with enclosed offices are at the professional level,and virtually all secretaries employees lack enclosed offices.Therefore secretaries who smoke should be offered enclosed offices.1.Which of the following is an assumption that enables the conclusion above to be properly drawn?	A. Employees at the professional level who do not smoke should keep their enclosed offices. B. Employees with enclosed offices should not smoke at their desks,even though the new regulations permit them to do so. C. Employees at the secretarial level should to smoke at their desks,even if they do not have enclosed offices. D. The smoking regulations should allow all employees who smoke an equal opportunity to do so,regardless of an employee's job level. E. The smoking regulations should provide equal protection from any hazards associated with smoking to all employees

		who do not smoke.
114	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.
115	Hamza is a terrible driver.He had ten traffic violations in the past year.Which of the following can be said about the above claim?	A. Hamza does not know how to drive. B. Hamza is an addict of drugs C. It is obvious that everyone make accidents in bad weather. D. Something in this argument is hidden E. The given statement is wrong.
116	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.To fill in the blank in the above passage,select on of the options from the below mentioned options?	A. We are always trying to undermine others endeavours. B. People always deceive one another. C. Even close friends are not trustworthy. D. People want power to control others. E. There are many occasions when we graciously offer our assistance.
117	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. 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.
118	Many people do not read the books they purchase.For example seventeen percent of college students in Pakistan have textbooks,but only forty-five percent of them read more than once a year and only seventeen percent read more than once a week.Q-Which of the following if true costs doubt on the claim that most people read the books they purchase?	A. Readers often exaggerate about their book reading. B. The sale of novels is more than that of other types. C. Many people buy books to pretend themselves as a scholar. D. Regular book readers are most susceptible to eye diseases. E. Reading speed is increased by frequent readings.
119	The value of a close examination of the circumstances of an aircraft accident lies not only in fixing blame but in learning lessons.Q.The above statement first most logically into which of the following types of passages?	A. A survey of the "scapegoat phenomenon" in modern society. B. An argument in favour of including specific details in any academic essay. C. An argument against the usefulness of the National Transportation Safety Board. D. A brief history of aeronautics. E. A description of the causes of a particular aircraft accident.
120	In the first message to Congress,Harry Truman said,"The responsibility of the United States is to serve and not dominate the world."Q.Which of the following is one basic assumption underlying Truman's statement?	A. The United States is capable of dominating the world. B. The United States chooses a serve rather than dominate the world. C. World domination is a virtue. D. One must be decisive when facing a legislative body for the first time. E. The United States,preceding Truman's administration,had been irresponsible.
121	A researcher has concluded that woman are just as capable as men in math but that their skills are not developed because society expects them to develop other and more diverse abilities.Q.Which of the following is a basic assumption of the researcher?	A. Ability in math is more important than ability is more divers subjects. B. Ability in math is less important than ability in more divers subjects. C. Women and men should be equally capable in math. D. Women might be more capable than men in math. E. Women tend to conform the social expectations.
122	Researchers have found an inactive virus in dry bread.In previous experiments,researchers found that inactivated viruses could convert healty cells into cancer cells.It can be concluded that the use of dry bread can casue cancer.Q-Which one of the following if true most seriously weakens the argument?	A. The result of many studies about the same topic were consistent. B. Many other ingredients dry bread can neutralize the effect of inactive virus. C. Many of cancer patients confirmed the use of dry bread. D. Ten percent of rural population use dry bread E. Inactive virus cannot be killed by any medicine.
123	"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. 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
	"The sum of behaviour is to retain a man's dignity without intruding	

124	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 author's argument would be weakened if it were pointed out that?I.Bacon's argument has been misinterpreted out of context.II.Neither liberty nor dignity can be discussed in absolute terms.III.Retaining dignity always involves a reducing of liberty.	A. I,II and X B. III only C. I only D. II and III only E. I and II only
125	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?	A. 3 B. 4 C. 5 D. 6 E. 7
126	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:Of the nine individuals, the maximum number that can serve together on committee C is	A. 9 B. 8 C. 7 D. 6 E. 5
127	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 R is the only individual serving on committee B, which among the following should serve on committee A?	A. W and S B. V and U C. V and T D. U and S E. Tand S
128	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, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?	A. R B. Y C. W D. T E. S
129	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, S and X are the only individuals serving on committee B, the total membership of committee C should be:	A. Z and Y B. Z and W C. Y and V D. Y and U E. X and V
130	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?	A. Y and T B. X and U C. Y, X and W D. W, V and U E. Z,X,U and R
	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, Durva, and Gia. Each person in turn delivered a report to the	A. MANGOLD

131	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:Which of the following order of delivering report is not conformable with the conditions?	A. M,A,N,G,O,L,D B. M,D,N,G,L,O,A C. M,N,A,L,D,O,G D. M,N,A,O,D,L,G E. M,N,G,D,O,L,A
132	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?	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
133	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. (Represent the person with first letter of his name) Q:Among the following statements, which statement must be true?	A. In case the second speaker was a captain was a first mate B. In case the second speaker was a first mate, the seventh speaker was a captain C. In case the third speaker was a first mate, the seventh speaker was a captain D. In case the third speaker was a captain, the seventh speaker was a first mate E. In case the seventh was a first mate, the first and third speakers were captains
134	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 spoke immediately after L and immediately before O, and O was not the last speaker Lspoke	A. second B. third C. fourth D. sixth
135	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: Among the following statements, which would make M, D, N, G, L, O, A the only possible sequence of speakers?	A. D is M's first mate; G is N's first mate A is O's first mate B. D is M's first mate; G is N's first mate; A was the second to speak after L. C. The order of the first four speakers was M,D,N,G D. The order of the last three speakers was L,O,A E. The order in which the captains spoke was M,N,L,O
136	On a factory control room, there are three ON-OFF switches on central control panel, labeled A,B, and C. They are changed from default setting to a required setting based on the following rules: In case only switch A is ON in the default setting, then turn switch BON.. In case switches A and B are the only switches ON in the default setting, then turn switch CON. In case all the three switches are ON,in default setting, then turn the switch C OFF. For any other default setting turn ON all switches that are OFF and turn OFF all switches,if any, that are ON. Q:In case in default setting the switches A and B are ON and the switch C is OFF, then what could be the second setting?	A. AON, BON, CON B. AON, BOFF, CON C. AON, BOFF, COFF D. AOFF, BON,COFF E. AOFF,BOFF,CON
137	On a factory control room, there are three ON-OFF switches on central control panel, labeled A,B, and C. They are changed from default setting to a required setting based on the following rules: In case only switch A is ON in the default setting, then turn switch BON.. In case switches A and B are the only switches ON in the default setting, then turn switch CON. In case all the three switches are ON,in default setting, then turn the switch C OFF. For any other default setting turn ON all switches that are OFF and turn OFF all switches,if any, that are ON.	A. AON,BON,CON B. AON,BON,COFF C. AOFF,BOFF,CON D. AOFF,BOFF,COFF E. AOFF,BOFF,COFF

	Q:In case only switch B is ON in the default setting, what must be the second setting?	
138	On a factory control room, there are three ON-OFF switches on central control panel, labeled A,B, and C. They are changed from default setting to a required setting based on the following rules: In case only switch A is ON in the default setting, then turn switch BON.. In case switches A and B are the only switches ON in the default setting, then turn switch CON. In case all the three switches are ON,in default setting, then turn the switch C OFF. For any other default setting turn ON all switches that are OFF and turn OFF all switches,if any, that are ON. Q: In case, all the three switches are ON in the second setting, which among the following could have been the default setting?	A. AON,BON,CON B. AON,BON,COFF C. AON,BOFF,CON D. AON,BOFF,COFF E. AOFF,BON,COFF
139	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 Agrandfather born R type II Agrandmother 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
140	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: A male born B type and employed now may have	A. A daughter doing job in R type B. A born B type son C. A son doing job in R type D. A born B type daughter E. An uncle in either group
141	On a factory control room, there are three ON-OFF switches on central control panel, labeled A,B, and C. They are changed from default setting to a required setting based on the following rules: In case only switch A is ON in the default setting, then turn switch BON.. 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:Which of the following is not conformable to the rules	A. Aborn B type male doing job in R type B. Daughter of born B type retired male is doing job in B type C. Son of born B type retired male is doing job in R type D. Son of on job born B type male is working job in B type E. A born B type male whose wife is of R type is doing job in B type
142	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: On which of the following pairs of days could the restaurant's menu of foods be identical?	A. Friday and Sunday B. Tuesday and Wednesday C. Saturday and Sunday D. Wednesday and Friday E. Thursday and Frinday
143	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 a list of the days on which chicken	A. Tuesday, Thursday B. Tuesday, Wednesday, Thursday C. Monday,Tuesday,Wednesday D. Tuesday, Wednesday,Thursday, Friday E. Tuesday,Wednesday,Thursday, Saturday

	Q. Which of the following is a list of the days on which chicken karahi and korma may both be served?	
144	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?	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
145	A city wagon has exactly sis 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.	A. O B. Q C. N D. L E. M
146	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: In case C is to be fifth scientist to present his paper, then B must be	A. First B. Second C. Third D. Fourth E. Sixth
147	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: B could be placed for any of the following places in the order of presenters EXCEPT	A. First B. Second C. Third D. Fourth E. Fifth
148	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
149	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

150	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 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 II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team III D and G have not been on speaking terms and shouldn't go together IV Since D and F have been competing for promotion they shouldn't be a team. 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.	A. ABDEH B. ABDGH C. ABEFH D. ABEGH
151	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 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 II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team III D and G have not been on speaking terms and shouldn't go together IV Since D and F have been competing for promotion they shouldn't be a team. Q: If C and F are switched to the new office, how many combination are possible	A. 1 B. 2 C. 3 D. 4
152	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 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 II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team III D and G have not been on speaking terms and shouldn't go together IV Since D and F have been competing for promotion they shouldn't be a team. Q: If C is switched to the new office, which of the following cannot move to the new office	A. B B. D C. F D. G
153	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 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 II C and E function well alone but quarrel when work together so,	A. B B. D C. E D. G

	II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team III D and G have not been on speaking terms and shouldn't go together IV Since D and F have been competing for promotion they shouldn't be a team. Q: Which of the following must switched to the new office	
154	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 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 II C and E function well alone but quarrel when work together so, they should be sent to the new office as a team III D and G have not been on speaking terms and shouldn't go together IV Since D and F have been competing for promotion they shouldn't be a team. Q: If D goes to the new office, which of the following is/are true I C cannot go II A cannot go III H must also go	A. I only B. I and II only C. II only D. I and III only
155	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 router 3 is cancelled, service on B, which connects the route 3 is delayed. 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.	A. 2 B. 3 C. 4 D. 5
156	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 router 3 is cancelled, service on B, which connects the route 3 is delayed. Q: On August 15th with the temperature at 97 degrees Fahrenheit, it begin to rain at 1 PM. What is the minimum number of services will be affected?	A. 2 B. 3 C. 4 D. 5
157	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 router 3 is cancelled, service on B, which connects the route 3 is delayed	A. A snowy afternoon with the temperature at 45 degree Fahrenheit B. A snowy morning with the temperature at 45 degree Fahrenheit C. A rainy afternoon with the temperature at 45 degree Fahrenheit D. A rainy afternoon with the temperature at 95 degree Fahrenheit

delayed.
Q:On which of the following occasions would maximum number of services be disrupted

158	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. I Ayesha, Tahir, and Javed do not want to stay in any cottage, which is at the end of the row. II Elena and Ayesha are unwilling to stay besides any occupied cottage. III Kiran is next to Pervaiz and Javed. IV Between Ayesha and Javed's cottage there is just one vacant house. V None of the girls occupies adjacent cottages. VI The house occupied by Tahir is nest to an end cottage. Q: Which of the above statements can be derived from two other statements?	A. Statement 1 B. Statement 2 C. Statement 3 D. Statement 5 E. Statement 6
159	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. I Ayesha, Tahir, and Javed do not want to stay in any cottage, which is at the end of the row. II Elena and Ayesha are unwilling to stay besides any occupied cottage. III Kiran is next to Pervaiz and Javed. IV Between Ayesha and Javed's cottage there is just one vacant house. V None of the girls occupies adjacent cottages. VI The house occupied by Tahir is nest to an end cottage. Q: How many of them occupy cottages next to a vacant cottage?	A. 2 B. 3 C. 4 D. 5 E. 6
160	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. I Ayesha, Tahir, and Javed do not want to stay in any cottage, which is at the end of the row. II Elena and Ayesha are unwilling to stay besides any occupied cottage. III Kiran is next to Pervaiz and Javed. IV Between Ayesha and Javed's cottage there is just one vacant house. V None of the girls occupies adjacent cottages. VI The house occupied by Tahir is nest to an end cottage. Q: Which among these statement(s) are true? I Ayesha is between Elena and Javed II At the most four persons can have occupied cottages on either side of them III Tahir stays besides Pervaiz	A. I only B. II only C. I and III only D. II and III only
161	An Internal Services Manager at a large corporation has been assigned the task of allotting offices to six of the staff members. The offices are titled AthroughF. Mrs. Ruby needs to use the telephone quite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while working. Mrs. Fauzia is a senior employee and has to be allotted the office markedE, having the biggest window. Mr. Abid requires silence in the offices next to his Mr. Shahid, Mr. Mujahid, and Mr. Abid are all smokers. Mrs.Fauziarequires non-smoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours. Q: The ideal candidate to occupy the office farthest from Mr.Zahid would be	A. Mrs.Fauzia B. Mr.Mujahid C. Mr.Shahid D. Mr.Abid

162	An Internal Services Manager at a large corporation has been assigned the task of allotting offices to six of the staff members. The offices are titled AthroughF. Mrs. Ruby needs to use the telephone quite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while working. Mrs. Fauzia is a senior employee and has to be allotted the office markedE, having the biggest window. Mr. Abid requires silence in the offices next to his Mr. Shahid, Mr. Mujahid, and Mr. Abid are all smokers. Mrs.Fauziarequires non-smoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours. Q: The three employees who are smokers should be seated in the offices	A. A,B and D B. B,C and F C. A,B and E D. A, B and C
163	An Internal Services Manager at a large corporation has been assigned the task of allotting offices to six of the staff members. The offices are titled AthroughF. Mrs. Ruby needs to use the telephone quite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while working. Mrs. Fauzia is a senior employee and has to be allotted the office markedE, having the biggest window. Mr. Abid requires silence in the offices next to his Mr. Shahid, Mr. Mujahid, and Mr. Abid are all smokers. Mrs.Fauziarequires non-smoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours. Q: The ideal office for Mr.Mujahid would be	A. B B. F C. A D. C E. D
164	Two or more tealeaves out of five varieties-- Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded blends by a marketer following the rules given below. A brand containing Livana should also contain Novajana twice that of Livana. A brand containing Mathia must also have equal quantity of Oxia. A single brand never contains Novajana as well as Oxia. Oxia and Piask should not be used together. A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tea leaves. Q:Among the following which is an acceptable brand in accordance with the rules?	A. One part Livana, one part Piask B. Two parts Mathia, two parts Livana C. Three parts Novajana, three parts Livana D. Four parts Oxia, four parts Mathia
165	Two or more tealeaves out of five varieties-- Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded blends by a marketer following the rules given below. A brand containing Livana should also contain Novajana twice that of Livana. A brand containing Mathia must also have equal quantity of Oxia. A single brand never contains Novajana as well as Oxia. Oxia and Piask should not be used together. A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tea leaves. Q: Adding more amount of Novajana will make which of the following brands conformable with the conditions?	A. One part Livana, one part Novajana, five parts Piask B. Two parts Mathia, two parts Novajana, two parts Piask C. One part Mathia, one part Novajana, one part Piask D. Two parts Mathia, one part Novajana, four parts Piask
166	Two or more tealeaves out of five varieties-- Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded blends by a marketer following the rules given below. A brand containing Livana should also contain Novajana twice that of Livana. A brand containing Mathia must also have equal quantity of Oxia. A single brand never contains Novajana as well as Oxia. Oxia and Piask should not be used together. A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tea leaves. Q: Among the following, the addition of which combination would make a brand containing two parts Novajana and one part Piask confromable with the conditions.	A. One part Livana B. One part Mathia C. Two parts Novajana D. One parts Oxia E. Two parts Piask
167	Two or more tealeaves out of five varieties-- Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded blends by a marketer following the rules given below. A brand containing Livana should also contain Novajana twice that of Livana. A brand containing Mathia must also have equal quantity of Oxia. A single brand never contains Novajana as well as Oxia. Oxia and Piask should not be used together. A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tea leaves. Q: Among the following, which can be made agreeable by the eliminating some or all of one type of tealeaves?	A. One part Livana, one part Mathia, one part Novajania, four parts Piask B. One part Livana, two parts Novajana, one part Oxia, four parts Piask C. One part Livana, one part Mathia, one part Oxia, one part Piask D. Two parts Livana, two parts Novajana, one part Oxia, two parts Piask
168	I All A's are B's II All A's are C's or D's III All C's and D's are A's IV All E's are D's	A. No P is an A B. No P is an B

	V All G's are F's VI No F's are A's Q: If no P's are D's which of the following must be true	C. If any P is an B it is an A D. If any P is an A it is a C
169	Which of the following can be logically deduced from the stated conditions	A. No F's are B's B. No B's are F's C. Some F's are B's D. No G's are A's
170	I All A's are B's II All A's are C's or D's III All C's and D's are A's IV All E's are D's V All G's are F's VI No F's are A's Q: Which of the following is inconsistent with one or more conditions	A. All B's are A's B. All B's are F's C. Some B's are both F's and A's D. No F's are B's
171	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
172	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 E was on the third step and B was on a higher step than E which step must be vacant	A. step 1 B. step 2 C. step 4 D. step 5 E. step 6
173	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
174	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 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	A. 2 B. 3 C. 4 D. 5 E. 6
175	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
176	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.	A. Javed, Taimoor, Daud B. Javed, Daud, Karim C. Taimoor, Hanif, Karim D. Daud, Javed, Fawad E. Javed Daud Hanif

	Q: If Saleem is to be a part of the team, the following must be the other members:	E. Javed,Daud,Hanif
177	Sales manager Nasir Ali 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 are new. Saleem and Fawad do not work together Taimoor and Saleem refuse to work.together. Hanif and Daud cannot work together Q:If Saleem is not chosen as part of the sales team and Taimoor is, then which one of the following must be true?	A. Daud and Hanif are on the team B. Karim and Javed are on the team C. Hanif and Fawad are on the team D. Javed or Daud is not on the team E. Fawad or Karim is not on the team
178	Sales manager Nasir Ali 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 are new. Saleem and Fawad do not work together Taimoor and Saleem refuse to work.together. Hanif and Daud cannot work together. Q: Which one of the following must be true?	A. Fawad and Saleem always work together B. Karim and Daud never work together C. Karim and Fawad always work together D. If Javed works, then Karim does't work E. If Saleem works, then Daud works
179	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?	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
180	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, D is to be shown earlier than A, then for which of the following is exactly the one position from first through fifth in which it can be scheduled to be shown?	A. A B. B C. C D. D E. E
181	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:Which among the following is an acceptable order for showing the educational films?	A. A, C, B, D, E B. A, C, D, E, B C. B, D, C, A, E D. B, D, E, A, C E. E, B, C, A, D
182	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:Which among the following is a pair of films that CANNOT both be shown earlier than E?	A. A and B B. A and D C. B and C D. B and D E. C and D
183	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 D and E are shown as far apart from each other as possible, which among the following would be true?	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
	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. first

184	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
185	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 exactly one film is shown between A and C, and exactly one film is shown between B and D, which among the following will hold true?	A. B is the film shown between A and C B. C is the film shown between B and E C. E is the film shown between A and C D. D is the last film shown E. E is the first film shown
186	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 onescout 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. Q:Which of the following statements CANNOT be true?	A. The group includes more females than males B. The group includes fewer helpers than strikers C. The group includes more strikers than defenders D. More of the scouts have learned to revert than to attack E. More of the scouts have learned to attack than to revert
187	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. Q:If each scout has learned to follow at least one of th, (wo,commands, all of the following must tote EXCEPT:	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
188	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. 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 B. Four of the scouts are defenders C. Three of the scouts are helpers D. Three of the scouts have learned to revert E. Four of the scouts have learned to attack
189	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. Q:If each scout has learned to follow at least one of the two commands, and if two of the scouts have teamed to attack but not revert, it could be true that:	A. two of the scouts are female B. all of the scouts are male C. only one male scout has learned to attack D. one female scout has learned to revert E. two of the scouts are defenders
	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	

190	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: 1 X must not be placed in a space adjacent to W. 2 Z must be placed in a space adjacent to T. 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 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 B. Y, X, V, U, W, Z, T C. X, Y, U, W, T, Z, V D. Y, Z, V, U, W, T, X E. U, X, V, T, Z, W, Y
191	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: 1 X must not be placed in a space adjacent to W. 2 Z must be placed in a space adjacent to T. 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 Q: If W is placed in space seven, then which of the following must be FALSE?	A. Y is in space now B. Z is in space two C. X is in space three D. V is in space three E. T is in space two
192	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.Q: Which of the following is an acceptable arrangement of student meetings?	A. Morning: Farid, Gia, Nargis;Afternoon:Hamid:Javed;Evening:Kamran,Lubna,Majeed B. Morning: Javed; Afternoon: Farid, Gia, Hamid, Lubna, Majeed, Nargis; Evening: Kamran C. Morning: Gia, Majeed; Afternoon: Hamid, laved, Lubna, Nargis; Evening: Farid, Kamran D. Morning: Hamid; Lubna, Nargis; Afternoon: Farid, Gia, Kamran; Evening: Javed, Majeed E. Morning: Farid, Gia; Hamid; Afternoon: Javed, Majeed; Evening: Kamran, Lubna, Nargis
193	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. 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
194	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	A. 2 B. 3 C. 4 D. 5

	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. Q:If Gia meets in the morning and Lubna and Nargis meet in the evening, then how many different possible meetings could there be in the afternoon?	E. 6
195	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. Q:If Hamid and Farid both meet in the morning, then which of the following most be true?	A. Javed meets in the evening B. Kamran meets in the morning C. Lubna meets in the morning D. Majeed meets in the afternoon E. Nargis meets in the afternoon
196	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. 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 B. Hamid meets in the afternoon C. Javed meets in the afternoon D. Nargis meets in the evening E. Majeed meets in the afternoon
197	A private nationwide chain of colleges has arranged a series of five promotional seminars. The board of directors selected five professors - Prof. Akmal, Bukhari, Chishti, Dilawar, and Ejaz to attend the seminars subject to the following constraints: If Prof. Akmal attends a seminar, then Prof. Dilawar does not attend it. If Prof. Bukhari attends a seminar, then either Prof. Chishti or Prof. Dilawar, but not both, attends it. If Prof. Chishti attends a seminar, then Prof. Ejaz does not attend it If Prof. Ejaz attends a seminar, then either Prof. Akmal or Prof. Bukhari, but not both, attends it. Q:If Prof. Bukhari attends one of the seminars, then which one of the following could be a complete and accurate list of the other members of the college who also attend that seminar?	A. Prof. Akmal and Dilawar B. Prof. Akmal and Ejaz C. Profs. Chishti and Dilawar D. Prof.Dilawar E. Prof. Ejaz
198	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	A. Tahir performs sixth B. Ghias performs third C. Zafar performs seventh D. Tahir performs immediately after Yasin

	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 Veena performs first, which one of the following must be true?	E. Waseem performs immediately after Ghias
199	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. Q:If Usman performs third, what is the latest position in which Yasin can perform?	A. First B. Second C. Fifth D. Sixth E. Seventh
200	Five ladies, Ayesha, Bano, Chandni, Durya, and Elina enter in a series of baking contests in which they are to place their Biryani dish to the judges. The series follows the rules of presentation given below: Bano places ahead of Chandni. Either Ayesha is first and Elina is last, or Elina is first and Ayesha is last. There are no ties in any contest. Everyone competes in each contest. Q:If exactly one lady places between Ayesha and Bano, which of the following must be true?	A. Ayesha wins first place B. Elina wins first place C. Durya places third D. Bano places fourth E. Chandni places fourth
201	Five ladies, Ayesha, Bano, Chandni, Durya, and Elina enter in a series of baking contests in which they are to place their Biryani dish to the judges. The series follows the rules of presentation given below: Bano places ahead of Chandni. Either Ayesha is first and Elina is last, or Elina is first and Ayesha is last. There are no ties in any contest. Everyone competes in each contest. Q:Which of the following CANNOT be true?	A. Chandni places second B. Durya places second C. Durya places third D. Chandni places ahead of Durya E. Durya places ahead of Bano
202	Five ladies, Ayesha, Bano, Chandni, Durya, and Elina enter in a series of baking contests in which they are to place their Biryani dish to the judges. The series follows the rules of presentation given below: Bano places ahead of Chandni. Either Ayesha is first and Elina is last, or Elina is first and Ayesha is last. There are no ties in any contest. Everyone competes in each contest. Q: Which of the following additional conditions makes it certain that Durya places second?	A. Ayesha places ahead of Bano B. Bano places ahead of Durya C. Durya places ahead of Bano D. Bano places behind Elina E. Elina places behind Durya