

GAT-B Arts, Humanities & Social Science Analytical

Sr	Questions	Answers Choice
1	<p>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.</p> <p>Q: On which of the following pairs of days could the restaurant's menu of foods be identical?</p>	<p>A. Friday and Sunday B. Tuesday and Wednesday C. Saturday and Sunday D. Wednesday and Friday E. Thursday and Friday</p>
2	<p>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 of the following if true would most weaken the conclusion of the passage above?</p>	<p>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.</p>
3	<p>Nine individuals - Z, Y, X, W, V, U, T, S and R are to serve on three committees labeled A, B and C. Each candidate should serve on exactly one of the committees. Committee A should consist of exactly one member more than that of committee B. It is possible that there are no members of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C. Among the following combinations which could constitute the membership of committee C?</p>	<p>A. Y and T B. X and U C. Y, X and W D. W, V and U E. Z, X, U and R</p>
4	<p>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 woman 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?</p>	<p>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</p>
5	<p>Nine individuals - Z, Y, X, W, V, U, T, S and R are to serve on three committees labeled A, B and C. Each candidate should serve on exactly one of the committees. Committee A should consist of exactly one member more than that of committee B. It is possible that there are no members of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C. Q: In case T, S and X are the only individuals serving on committee B, the total membership of committee C should be:</p>	<p>A. Z and Y B. Z and W C. Y and V D. Y and U E. X and V</p>
6	<p>A school is introducing a new testing system. To test the system, three trainers (Latif, Mehak and Osaf) and three dogs (Lottie, Muts and Ony) are assigned to three different rooms, one trainer, and one dog per room. The Initial assignment is as follows: Room1 : Latif and Lottie, Room2 : Mehak and Muts, Room3 : Osaf and Ony. The 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 commands will yield a final arrangement in which Ony is in Room 2?</p>	<p>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.</p>
7	<p>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?</p>	<p>A. M and N B. N and O C. O and P D. P and Q</p>
	<p>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</p>	<p>A. First</p>

8	<p>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?</p>	<p>A. First B. Second C. Third D. Fourth E. Fifth</p>
9	<p>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 team 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?</p>	<p>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</p>
10	<p>It is true that it is against international law to sell plutonium to countries that do not yet have nuclear weapons. 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?</p>	<p>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 a 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.</p>
11	<p>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 individuals 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 one of the options from the below mentioned options?</p>	<p>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.</p>
12	<p>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 secretarial 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?</p>	<p>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 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.</p>
13	<p>In a city, police commissioner planned to educate the citizens the traffic rules. He arranged a separate department and appointed senior staff members as instructors. Students in this class are required to meet the chief instructor once per term. The chief instructor offers meeting times on one day, one meeting time in the morning, one in the afternoon, and one in the evening. The students in the class this term are Farid, Gia, Hamid, Javed, Kamran, Lubna, Majeed, and Nargis. The meetings with the chief instructor must conform to the following conditions: The chief instructor will not meet with only one student at a time. The chief instructor must meet with at least one student in each of the available meeting times. Farid and Javed cannot attend the same meeting. Kamran and Majeed cannot attend the same meeting. If Gia attends the morning meeting, then Kamran must attend the evening meeting. If Javed attends</p>	<p>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</p>

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 must be true?

- 14 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

- 15 Society for special education is to prepare seven blind students for national Naat competition in the month of Ramzan. Controller for academics of the society selects seven students —Tahir, Usman, Veena, Waseem, Ghias, Yasin, and Zafar. For this purpose, the students are to give a recital, and their instructor is deciding the order in which they will perform. Each student will perform exactly one Naat. In deciding the order of performance, the instructor must observe the following restrictions: Ghias cannot perform first or second. Waseem cannot perform until Ghias has performed. Neither Tahir nor Yasin can perform seventh. Either Yasin or Zafar must perform immediately after Waseem performs. Veena must perform either immediately after or immediately before Usman performs.
- 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

- 16 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

- 17 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 Novajana, 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

- 18 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 route 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

- 19 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.

- 20 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