

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>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 B ON.. 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.</p> <p>Q: Which of the following is not conformable to the rules</p>	<p>A. A born 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</p>
3	<p>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.</p> <p>Q: A male born B type and employed now may have</p>	<p>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</p>
4	<p>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.</p> <p>Q: AB type female could have had I A grandfather born R type II A grandmother born R type III Her mother born R type</p>	<p>A. I only B. III only C. I, II and III D. I and II only</p>
5	<p>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 B ON.. In case switches A and B are the only switches ON in the default setting, then turn switch C ON. 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.</p> <p>Q: In case, all the three switches are ON in the second setting, which among the following could have been the default setting?</p>	<p>A. AON, BON, CON B. AON, BON, COFF C. AON, BOFF, CON D. AON, BOFF, COFF E. AOFF, BON, COFF</p>
6	<p>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 B ON.. In case switches A and B are the only switches ON in the default setting, then turn switch C ON. 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.</p> <p>Q: In case only switch B is ON in the default setting, what must be the second setting?</p>	<p>A. AON, BON, CON B. AON, BON, COFF C. AOFF, BOFF, CON D. AOFF, BOFF, COFF E. AOFF, BOFF, COFF</p>
	<p>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</p>	

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

7

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

8

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 L spoke

- A. second
- B. third
- C. fourth
- D. sixth

9

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

10

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

11

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: 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

12

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

13

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.

- A. Z and Y
- B. Z and W
- C. Y and V
- D. Y and U
- E. V and W

14

Q:In case 1, S and X are the only individuals serving on committee B, the total membership of committee C should be:

E. X and V

- 15 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

- 16 Nine individuals - Z, Y, X, W, V, U, T, S and R are to serve on three committees labeled A, B and C. Each candidate should serve on exactly one of the committees. Committee A should consist of exactly one member more than that of committee B. It is possible that there are no members of committee C Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C. Q:In case 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. T and S

- 17 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

- 18 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

- 19 "The sum of behaviour is to retain a man's dignity without intruding upon the liberty of others." stated Sir Francis Bacon.If this is the case then not intruding upon another's liberty is impossible.Q.The 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

- 20 "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

- 21 Researchers have found an inactive virus in dry bread.In previous experiments,researchers found that inactivated viruses could convert healthy 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.

- 22 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.

- 23 In the first message to Congress,Harry Truman said,"The responsibility of the United States
- 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.

23	is to serve and not dominate the world."Q.Which of the following is one basic assumption underlying Truman's statement?	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.
24	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.
25	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 casts 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.
26	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.
27	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.
28	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.
29	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.
30	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

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.