

Analytical Test for HEC HAT 3 Arts & Humanities, Social Sciences

C ₁ -	Overtions	Anguaga Chair-
Sr	Questions	Answers Choice
1	Choose the answer you think is most appropriate among the given options. New specie of bacteria A, causes the infectious disease A. The first symptoms appear after two days since the bacteria A enters the body of the victim. The carrier for the bacteria is some flies, mosquitoes, and bees. A mosquito bit Javed on Monday, February 6. Farooq worked with javed the next day, Tuesday, February 7. There were no other possibilities of exposure to disease A.27. In case Farooq displayed symptoms of Disease A. which of the following would be true?m. Farooq was bitten by a bee on February 6.n. Farooq ate food, which contained the bacteria A.o. Farooq also worked with Javed on February 6.	A. I only B. II only C. III only D. I and II only E. I, II and III
2	Choose the answer you think is most appropriate among the given options. On a factory control room. there are three ON-OFF switches on central control panel, labeled A, B, and C, They are changed from 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 the 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 all switches, if any that are ON.31. In case all the three switches are ON in the second setting, which among the following could have been the default setting?	A. A ON, B ON, C ON. B. A ON, B ON, C OFF. C. A ON, B OFF, C ON. D. A ON, B OFF, C OFF. E. A OFF, B ON, C OFF.
3	Choose the answer you think is most appropriate among the given options. A bus has exactly six stops on its route. The bus first stops at stop one and then at stops two, three, four, five, and six respectively. After the bus leaves stop six, the bus turns and returns to stop one and repeats the cycle. The stops are at six buildings that are in alphabetical order 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.44. In case a passenger gets on the bus at O, rides past one of the stops, and gets off at P, which of the following must be true?	A. O is stop one. B. Q is stop three. C. P is stop four. D. N is stop five. E. L is stop six.
4	Choose the answer you think is most appropriate among the given options. 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 say 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 next to an end cottage.1.Which of the above statements can be said to have been derived from two other statements?	A. Statement 1 B. Statement 2 C. Statement 3 D. Statement 5 E. Statement 6
5	Choose the answer you think is most appropriate among the given options. 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 A through F.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 alloted the office marked E, 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 Fauzia requires non-smoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours. 5. 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 E. A,B and F
6	Choose the answer you think is most appropriate among the given options. On a factory control room. there are three ON-OFF switches on central control panel, labeled A, B, and C, They are changed from 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 the 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 all switches, if any that are ON.33. In case only switch B is ON in the second setting, Which of the following could have been the default setting?	A. A ON, B ON, C ON. B. A ON, B OFF, C ON. C. A OFF, B ON, C OFF. D. A OFF, B OFF, C ON. E. A OFF, B OFF, C OFF.
7	Choose the best answer; that is the response that most accurately and completely answers the question. Many people especially the experts in the field of forestry are against all forest fires. They demand that all forest fires should be extinguished and let the forest die out by their own. The study of forest fires show that in the long run forest fires may in fact be beneficial to the ecology as a whole. Among the following which statement would logically follow from one of the observations referred to in the passage above?	A. The reason of almost all forest fires is natural. B. Human beings try to extinguish the fire for gaining heat. C. Studies indicate that forest fires regularly occurred in the times prior to human occupation of forest areas. D. The animal and plant life destroyed by forest fires seldom represents endangered species. E. Occasionally the small fire prevents a large scale fire by the accumulation of flammable materials.
8	Choose the answer you think is most appropriate among the given options. Multan Institute of Higher Studies planes 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	A. A B. B C. C

	conditions:A must shown earlier than C.B must shown earlier than D.E should be the fifth film shown.36. 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?	D. D E. E
9	Choose the answer you think is most appropriate among the given options. Multan Institute of Higher Studies planes 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 shown earlier than C.B must shown earlier than D.E should be the fifth film shown. 38. 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
10	Choose the best answer; that is the response that most accurately and completely answers the question. 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. 18. To fill in the blank in the above passage select one of the options from the below mentioned options:	A. We are always trying to undermine orders endeavors. 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.
11	Choose the best answer; that is the response that most accurately and completely answers the question. Follow is to the real Pakistan leaving behind the disturbances of civilization. Real Pakistan is still inhabited by the eagle, the cow, the black deer, and tigers; it is still spacious, sprawling, and majestic. Experience the freedom and serenity still to be found in,7. Choose the best option to complete the above statement:	A. The natural beauty of our land. B. The fascinating urban centers C. The wild terrain NWFP D. One's own subconscious E. The great sprawling cities of the upper Pakistan
12	Choose the answer you think is most appropriate among the given options. Nine individuals - Z, Y, X, W, V, U, T, S and R - are the only candidates who can serve on three committees labeled A. B and C.Each candidate should serve on exactly one of the committees. Committees A should consist of exactly one member more than that of committees B.It is possible that there are no members of committees 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.12. In case T and Z are the individuals serving on committee B, now many of the nine individuals should serve on committee C?	A. 3 B. 4 C. 5 D. 6 E. 7
13	Choose the best answer; that is the response that most accurately and completely answers the question. One's ability to adjust in environment successfully leads to happiness. Wat at a universal level destroys the weaker people who are the most unable to adjust to their environment. Thus, war at the universal level puts weaklings out of their misery and allows more space for their predators to enjoy life in a better manner. As those actions have to be performed which maximize the level of happiness of the greatest number war at a universal level should take place.4. The author's discussion would br greatly weakened, if he agreed to which of the following?i. Technology could change the environment.ii. War at the universal level would be an integral part of the environment.iii. It is possible for the strong to survive without suppressing the weak.	A. I only B. II only C. III only D. I and III only E. I, II and III only
14	Choose the answer you think is most appropriate among the given options. A bus has exactly six stops on its route. The bus first stops at stop one and then at stops two, three, four, five, and six respectively. After the bus leaves stop six, the bus turns and returns to stop one and repeats the cycle. The stops are at six buildings that are in alphabetical order 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.43. In case L is the second stop, which among the following must be the stop immediately before M?	A. N B. L C. P D. O E. Q
15	Choose the best answer; that is the response that most accurately and completely answers the question. Muzzaffar 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. Muzzaffar does not know how to drive B. Muzzaffar is an addict of drugs C. It is obvious that everyone make accidents in bad weather. D. Some thing, in this argument is hidden. E. The given statement is wrong.
16	Choose the answer you think is most appropriate among the given options. 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 A through F. 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 alloted the office marked E, 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 Fauzia requires nonsmoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours. 4. 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 E. Mrs. Ruby
17	Choose the answer you think is most appropriate among the given options. 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 say 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 next to an end cottage.3. Which among these statement (s) are true?a. Ayesha is between Elena and Javed.b. At the most four persons can have occupied cottages on either side of them.c. Tahir stays besides Pervaizs.	A. I only B. II only C. I and III only D. II and III only E. I,II and III

	18	Choose the best answer; that is the response that most accurately and completely answers the question. In 1970, Shaheen Inn earned Rs, 10 million in hotel business. By 1990, revenue doubled and in 2000, it reached the sum of Rs. 40 millions Each of the following if true may explain the trend in hotel business except.	has increased. B. Average expenditure per room has increased. C. The number of customers has increased from 1970 to 1990. D. Average stay per customer has increased. E. The average price of customer services has increased.
	19	Choose the answer you think is most appropriate among the given options. Nine individuals - Z, Y, X, W, V, U, T, S and R - are the only candidates who can serve on three committees labeled A. B and C.Each candidate should serve on exactly one of the committees. Committees A should consist of exactly one member more than that of committees B.It is possible that there are no members of committees 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.15. 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
	20	Choose the answer you think is most appropriate among the given options. Multan Institute of Higher Studies planes 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 shown earlier than C.B must shown earlier than D.E should be the fifth film shown. 40. In case B, D and E are to be shown one after the order in the given order. the two positions from first to fifth in which A could possibly be shown are	A. First and second. B. First and fourth. C. Second and third. D. Third and fifth. E. Fourth and fifth.