

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

Sr	Questions	Answers Choice
1	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 allotted 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. 6. The ideal office for Mr. Mujahid would be.	A. B B. F C. A D. C E. D
2	Choose the best answer; that is the response that most accurately and completely answers the question. Dieticians claim that treatment of those people who seek help to quit the habit of over eating. are unable to stop overeating. Therefore doctors have concluded that success in breaking such habit is rare. A large scale survey shows that thousands of people have quit the habit of over eating. If both of the statements above are correct an explanation that resolves their apparent contradiction is	A. Dieticians do not work seriously so the people are not satisfied with their treatment. B. The survey was conducted at only the posh areas of big cities. so it is based on wrong sample C. Will power play vital role in success to quite such habits D. People need more food. E. Those who succeed in quitting the over eating do not go dieticians for treatment and so are not included in the dieticians data
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. 42. In case 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
4	Choose the answer you think is most appropriate among the given options. 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 lectures have to be scheduled in such a way that they comply with the following restrictions: B's should present his paper immediately before C's presentation; their presentations cannot be separated by the lunch break. D must be either the first or the last scientist to present his paper. 48. In case 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.
5	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.
6	Choose the answer you think is most appropriate among the given options. 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 tealeaves. 10. Among the following which combination cannot be used together in an agreeable brand containing two or more types of tealeaves?	A. Livana and Mathia B. Livana and Novajana C. Livana and Piask D. Mathia and Oxia E. Piask and Novajana
7	Choose the answer you think is most appropriate among the given options. 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 shown earlier than C. B must shown earlier than D. E should be the fifth film shown. 41. 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 D. C. E is the film shown between A and C. D. D is the last film shown. E. E is the first film shown.
8	Choose the answer you think is most appropriate among the given options. 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 shown earlier than C. B must shown earlier than D. E should be the fifth film shown. 37. Which	A. A, C, B, D, E B. A, C, D, E, B C. B, D, C, A, E D. B, D, E, A, C

among the following is an acceptable order for showing the educational films?

E. E, B, C, A, D

9 Choose the answer you think is most appropriate among the given options. Four captains and the first mates of three of them were called to attend the annual meeting at head quarters. The captains were Luqman, Manzoor, Nauman and Osaf: the first 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 her captain. The first captain to speak was Manzoor, and captain Nauman spoke after him. (Represent the person with first letter of his name)²³. 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 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.

10 Choose the best answer; that is the response that most accurately and completely answers the question. Professor Taimoor told his class that teacher's evaluation by students is not a valid measure of teaching quality. For this evaluation students should fill out questionnaires at the end of the course. Which of the following is true supports professor Taimoor's suggestion?

- A. Students evaluation of teachers is a wrong method.
- B. Students opinions against teachers are filtered during course.
- C. Professor Taimoor had received low rating from his students.
- D. Teachers are not interested in any survey.
- E. Students show interest in teacher evaluation.

11 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.

12 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.

13 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.²⁶ In case javed displayed symptoms of disease A. which would be true? j. javed was also bitten by a fly on February 5. k. javed was bitten by a mosquito, which carried the bacteria A. l. Farooq contracted Disease A from Javed.

- A. I only
- B. II only
- C. III only
- D. I and II only
- E. 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.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.

15 Choose the best answer; that is the response that most accurately and completely answers the question. Everything that a person does which is dictated because of ignorance is not voluntary. Involuntary actions are those which produce pain and repentance. In case a man has done something in his ignorance and he does not feel vexed due to his action, he has not acted voluntarily as he was not aware of what he was doing nor yet involuntarily since he is not pained. After reading this passage we can arrive at the conclusion that:

- A. A person is not a voluntary agent, if he acts by reason of ignorance and repents.
- B. If an action is done by reason of ignorance and is not voluntary then it was repented.
- C. A man is an involuntary agent if he acts by reason of ignorance.
- D. Some actions are either involuntary or not voluntary.
- E. If a man is not a voluntary agent he acted because of ignorance and repents.

16 Choose the answer you think is most appropriate among the given options. 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 lectures have to be scheduled in such a way that they comply with the following restrictions: B's should present his paper immediately before C's presentation; their presentations cannot be separated by the lunch break. D must be either the first or the last scientist to present his paper.⁴⁵ In case C is to be the fifth scientist to present his paper, then B must be.

- A. First
- B. Second
- C. Third
- D. Fourth
- E. Sixth

Choose the best answer; that is the response that most accurately and completely answers the question. In an in vitro studv 160 white cats were injected with Salt X. 160 other white cats

- A. The general public has an interest in the free exchange of different political views.
- B. Every person who uses wall chalking for the promotion of ideas is

17	<p>were injected with placebo. In two weeks 39% of the white cats who were injected with Salt X showed symptoms of Key fever? Hence it can be concluded that key fever is caused by some elements similar to the elements in Salt X.3. Wall chalking on public property should be outlawed. Radicals and fanatics have no right to use public property when promoting their unsavory views. The argument above is based on the idea.</p>	<p>a radical or fanatic, C. Radicals and fanatics prefer the use of public property while propagating their viewpoint. D. Legal constraints should be equal for all E. Any promotional activity which is against public interest should be protected by law</p>
18	<p>Choose the best answer; that is the response that most accurately and completely answers the question.Many people do not read the books they purchase For example seventeen percent of college students in Pakistan have text books but only forty-five percent of them read more than once a year, and only seventeen percent read more than once a week which of the following if true casts doubt on the claim that most people read the books they purchase?</p>	<p>A. Regular book readers are most susceptible to eye diseases. B. Reader often exaggerate about their book reading. C. Many people buy books to pretend themselves as a scholar D. The sale of novels is more than that of other types. E. Reading speed is increased by frequent readings.</p>
19	<p>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.</p>	<p>A. The number of total hotel rooms 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.</p>
20	<p>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.5. What response would the author of the above discussion come up with in the case of the objection that the weaklings far exceed strong people?I He would respond with the statement that the person making the objection is a weakling.II.He would respond by saying that weaklings will be miserable no matter what happiness.III He would respond with the statement that the strong would be frustrated if the weaklings are destroyed.</p>	<p>A. I only B. II only C. III only D. I and II only E. II and III only</p>