

## NAT II Oriental & Islamic Studies Analytical

| Sr | Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Answers Choice                                                                                                                                                                   |
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| 1  | <p>In a factory control room, there are three ON-OFF switches on the central control panel, labeled A, B and C. They are changed from default setting to a required setting based on the following rules:</p> <p>In case only switch A is ON in the default setting, then turn switch B ON.</p> <p>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 three switches are ON in the second setting, which among the following could have been the default setting?</p>                                                                                                                                                                                                                   | <p>A. A ON, B ON, C ON.<br/> <b>B. A ON, B ON, C OFF.</b><br/>           C. A ON, B OFF, C ON.<br/>           D. A ON, B OFF, C OFF.<br/>           E. A OFF, B ON, C OFF.</p>   |
| 2  | <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 paper in the morning session before the lunch break whereas the other three will present in the afternoon session. The lectures have to be scheduled in such a way that they comply with the following restrictions: B 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. Q: In case C is to be the fifth scientist to present his paper, then B must be</p>                                                                                                                                                                                                                                                                                                                               | <p>A. First<br/>           B. Second<br/>           C. Third<br/> <b>D. Fourth</b><br/>           E. Fifth</p>                                                                   |
| 3  | <p>One's ability to adjust in an environment successfully leads to happiness. War 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 weakling 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.</p> <p>Q: 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?</p> <p>I- He would respond with statement that the person making the objection is a weakling.</p> <p>II- He would respond by saying that weaklings will be miserable no matter what happens.</p> <p>III- He would respond with statement that the strong would be frustrated if the weaklings are destroyed.</p> | <p>A. I only<br/>           B. II only<br/>           C. III only<br/>           D. I and II only<br/> <b>E. II and III only</b></p>                                             |
| 4  | <p>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> <p>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.</p> <p>Q: 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?</p>                                                                                                                                                                                                                                                                                                                                                            | <p><b>A. O is stop one.</b><br/>           B. Q is stop three.<br/>           C. P is stop four.<br/>           D. N is stop five.<br/>           E. L is stop six.</p>          |
| 5  | <p>In a factory control room, there are three ON-OFF switches on the central control panel, labeled A, B and C. They are changed from default setting to a required setting based on the following rules:</p> <p>In case only switch A is ON in the default setting, then turn switch B ON.</p> <p>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>A. A ON, B ON, C ON.<br/> <b>B. A ON, B OFF, C ON.</b><br/>           C. A OFF, B ON, C OFF.<br/>           D. A OFF, B OFF, C ON.<br/>           E. A OFF, B OFF, C OFF.</p> |

turn OFF all switches, if any, that are ON.

Q: In case, only switch B is ON in the second setting. Which of the following could have been the default setting?

One's ability to adjust in an environment successfully leads to happiness. War 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 weakling 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.

6 Q: The author's discussion would be 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

A railway track from Lahore to Islamabad consists of six main stations, P, Q, R, X, Y, and Z. Trains run only according to the following condition:

(i) From P to Q

(ii) From Q to P and from Q to R

(iii) From R to X

7 (iv) From X to Q and from X to Y

(v) From Z to P, from Z to Y and from Z to R

(vi) From Y to X

(vii) It is possible to transfer a station for another train.

Q. The greatest number of stations that can be visited without visiting any station more than once, is:

- A. 4
- B. 5
- C. 6
- D. 3
- E. 2

At IOWA University, Students of Economics must complete a total to twelve courses selected from three different parts of the syllabus .... Comparative economics, environmental economics, and regional economics... in order to graduate, the students must meet the following course distribution requirements:

8 (i) At least six of the required twelve course must be from the environmental economics.

(ii) At least five of the required twelve courses must be from comparative economics and regional economics, with at least one, but no more than three, selected from comparative economics.

Q: The minimum number of regional economics courses required to fulfil the course distribution requirements is

- A. 1
- B. 3
- C. 5
- D. 2
- E. 4

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:

9 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

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

- A. The fatality rate for other age groups has remained steady over the past five years.
- B. Air pollution has been increased

- 10 long-term goal of personal gain.
- Q: There is clear evidence that the mandated vaccination of children under age four has resulted in fewer child fatalities over the past five years. Compared to the five-year period prior to the passage of laws requiring the vaccination, fatalities of children under age four have decreased by 30 percent. Which one of the following, if true, most substantially strengthens the argument above?
- over the period of past five years.  
C. Government has implemented a malaria control campaign last year  
D. Health conditions in the country are better than has been previously.  
E. Death rate of pregnant women has decreased.
- 
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- 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.
- Q: In case only switches B is ON in the default setting, what must be the second setting?
- A. A ON, B ON, C ON,  
B. A ON, B ON, C OFF,  
C. A ON, B OFF, C ON,  
D. A OFF, B OFF, C ON,  
E. A OFF, B OFF, C OFF,
- 
- 12 Four captains and the first mates of three of them were called to attend the annual meeting at head quarter. 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)
- 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
- 
- 13 Four captains and the first mates of three of them were called to attend the annual meeting at head quarter. 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)
- Q: Among the following statements, which statement must be true?
- A. In case the second speaker was a captain, the seventh speaker 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 speaker was a first mate, the first & third speakers were captains.
- 
- 14 An observatory is setting up a schedule for school children to view a returning comet. Five school classes K, L, N, O, and P-will each view the comet exactly once during the four nights. Monday through Thursday, of its maximum brightness. Excellent viewing conditions 'are predicated for all four nights. The scheduling is subject to the following constraints:
- At most two classes can view the comet on any given night.
- Class K cannot view the comet on the same night that Class N does.
- Class L must view the comet on a night prior to the night when Class P views the comet.
- Class O must view the comet on the same night that Class P does.
- Q: If Class N Views the comet on Thursday, which of the following could be true?
- A. Class P views the comet on Tuesday.  
B. Class O views the comet on Thursday.  
C. Class L views the comet on Tuesday.  
D. Class L views the comet on Wednesday.  
E. Class K views the comet on Thursday.
- 
- 15 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.
- A. Are ignored by young generation  
B. Are an obstacle in the development in new tunes  
C. Should be stored in museums.  
D. Lose their distinctive features as

Q: Classical songs occupy a unique and peculiar position in every culture. They are imperishable as cultural landmarks, but the emotions expressed in some of the folks are often superseded by newer tunes. However, the classics survive just as heritage, as imposing features of the society, yet unsuited for habitation unless remodeled. The principle point put forth in the above passage is that classical works

time passes.

E. Need our respect and admiration even if their tunes and ideas they express are no longer current.

16 In an in vitro study, 160 white cats were injected with Salt X. 160 other white cats injected with placebo. In two weeks, 39% of the white cats, who were injected with Salt X showed symptoms of Kay fever. Hence, it can be concluded that Kay fever is caused by some elements similar to the elements in Salt X.

Q: Which of the following would most strengthen the argument above?

A. Some of the elements in Salt X are extracted from the root of a certain poisonous herb of Hunza.

B. The blood test of the victims of Kay fever revealed the presence of a toxic element in their blood, normally found in salt X.

C. Almost all the white cats died within two days after the first symptom appeared.

D. Normally the rate of Kay fever among white cats is less than 0.01%.

E. Within two weeks, about 40% of the white cats, who were injected with placebo, also contracted Kay fever.

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(ii) From Q to P and from Q to R

(iii) From R to X

17 (iv) From X to Q and from X to Y

(v) From Z to P, from Z to Y and from Z to R

(vi) From Y to X

(vii) It is possible to transfer a station for another train.

Q. The complete and accurate listing of the stations from which it is possible to reach R with exactly one transfer is :

A. P and Q

B. P and X

C. X and Y

D. X and Z

E. X, P and Z

18 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.

Q: To fill the blank in the above passage, select one of the options from the below mentioned options:

A. We are always trying to undermine other 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.

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.

19 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.

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

E. A, B and F

20 Follow us 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 -----.

Dieticians claim that 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

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 quit such habits

D. People need more food.

E. Those who succeeded in quitting

have quit the habit of over eating. If both of the statements above are correct, an explanation that resolves their apparent contradiction is.

the over eating did not go to dieticians for treatment and so are not included in the dieticians' data