

NAT II Oriental & Islamic Studies Analytical

Sr	Questions	Answers Choice
1	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. 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
2	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, D is to be shown earlier than A, then for which of the following these exactly one position from through fifth in which it can be scheduled to be shown?	A. A B. B C. C D. D E. E
3	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. Q: 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
4	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: 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. 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,
	Two or more tealeaves out of five varieties – Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded by a marketer following the rues given below. A brand containing Livana, should also contain Novajana twice that of Livana.	

A brancd containing Mathia, must also have equal quantity of Oxia.

Λ single hrand never contains Nevaiana as well as Ovia

ת אוושוב אומוע וובעבו בטוונמווא ועטעמןמוומ מא עיבוו מא טאומ. C. Livana and Piask 5 D. Mathia and Oxia Oxia and Piask should not be used together. E. Piask and Novajana 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 Q: Among the following, which combination cannot be used together in an agreeable brand containing two or more types of tealeaves? 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 A. Class K views the comet on following constraints: Monday. B. Class L views the comet on At most two classes can view the comet on any given night. Monday. C. Class L views the comet on Class K cannot view the comet on the same night that Class N does. Tuesday. D. Class N views the comet on Class L must view the comet on a night prior to the night when Class P views the Wednesday. comet. E. Class views the comet on Thursday. Class O must view the comet on the same night that Class P does. Q: If Class O can view the comet neither on Wednesday nor on Thursday, which of the following must be true? 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 In an in vitro study, 160 white cars were injected with Salt X. 160 other white cats toxic element in their blood, normally injected with placebo. In two weeks, 39% of the white cats, who were injected with found in salt X. Salt X showed symptoms of Kay fever. Hence, it can be concluded that Kay fever is C. Almost all the white cats died 7 caused by some elements similar to the elements in Salt X. within two days after the first symptom appeared. Q: Which of the following would most strengthen the argument above? 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. 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 A. First restrictions: B. Second Third 8 B should present his paper immediately before C's presentation; their presentations D. Fourth cannot be separated by the lunch break. D must be either the first or the last scientist E. Fifth to present his paper. Q: B could be placed at any of the following places in the order of presenters **FXCFPT** Two or more tealeaves out of five varieties – Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded by a marketer following the rues given below. A brand containing Livana, should also contain Novajana twice that of Livana. A. One part Livana, one part Piask B. Two parts Mathia, two parts A brancd containing Mathia, must also have equal quantity of Oxia. Livana 9 C. Three parts Novajana, three parts A single brand never contains Novajana as well as Oxia. Livana D. Four parts Oxia, four parts Mathia Oxia and Piask should not be used together. E. Five parts Piask, five parts Mathia A blend containing Piask should contain it in such a proportion that the total amount

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;

of Piask present should be greater than the total amount of the other tealeaves

Q: Among of following which is an acceptable brand in accordance with the rules?

A. In case the second speaker was a captain, the seventh speaker was a first mate.

B. In case the second speaker was a

the first mates were Ayesna, Durya and Gia. Each person in turn delivered a report to first mate, the seventh speaker was a the chairperson as follows: captain. C. In case the third speaker was a 10 first mate, the seventh speaker was a Each of the first mates delivered their report exactly after her captain. The first captain. captain to speak was Manzoor, and captain Nauman spoke after him. D. In case the third speaker was a captain, the seventh speaker was a (Represent the person with first letter of his name) first mate. E. In case the seventh speaker was a Q: Among the following statements, which statement must be true? first mate, the first & amp; third speakers were captains. Two or more tealeaves out of five varieties - Livana, Mathia, Novajana, Oxia, and Piask are used in making all branded by a marketer following the rues given below. A. One part Livana, one part Mathia, A brand containing Livana, should also contain Novajana twice that of Livana. one part Novajana, four parts Piask B. One part Livana, two parts Novajana, one part Oxia, four parts A brancd containing Mathia, must also have equal quantity of Oxia. C. One part Livana, one part Mathia, A single brand never contains Novajana as well as Oxia. one part Oxia, one part Piask 11 D. Two parts Livana, two parts Oxia and Piask should not be used together. Novajana, one part Oxia, two parts Piask A blend containing Piask should contain it in such a proportion that the total amount E. Two parts Mathia, one part of Piask present should be greater than the total amount of the other tealeaves Novajana, two parts Oxia, three parts Piask Q: Among the below mentioned brands, which can be made agreeable by eliminating some or all of one type of tealeaves? A. The most profitable producer in Selfishness is a principal evil in our society. Every person is concerned with only the city receives revenue from its subscribes as well from advertisers. himself. Personal advancement is the only motivating force in the world today. This B. Advertisers generally switch from does not mean that individuals are not willing to help one another, on the contrary, the most popular channel to another . However, these are only short-term occurrences, which ultimately serve our one only when the other one long-term goal of personal gain. becomes the most popular instead. C. The number of channels Q: Drama Producers earn their profits primarily from advertising revenue, and competing viably with most profitable 12 channel in the city has increased potential advertisers are more likely to advertise on a TV with a wide network, a large during the last two years number of cable operators, and other viewers. However, the coverage of the channel D. The network of the most profitable that is currently the most popular one in this city has steadily increased. Any of the TV channel in the city is still greater following, if true, would help explain the apparent discrepancy between the two than of any of its competitors. statements above EXCEPT: E. Advertising rates charged by the most profitable TV channel in the city are significantly higher than those charged by its competitors. Selfishness is a principal evil in our society. Every person is concerned with only A. Students' evaluation of teachers is himself. Personal advancement is the only motivating force in the world today. This a wrong method. does not mean that individuals are not willing to help one another, on the contrary, ----B. Student's opinions against -. However, these are only short-term occurrences, which ultimately serve our teachers are filtered during course C. Professor Taimoor had received long-term goal of personal gain. 13 low ratings from his students. D. Teachers are not interested in Q: Professor Taimoor told his class that teacher's evaluation by students is not a any survey. valid measure of teaching quality. For this evaluation, students should fill out E. Students show interest in teacher questionnaires at the end of the course. Which of the following, if true, supports evaluation. professor Taimoor's suggestion? Follow us to the real Pakistan leaving behind the disturbances of civilization. Real A. The natural beauty of our land Pakistan is still inhabited by the eagle, the cow, the black deer, and tigers; it is still B. The fascinating urban centers spacious, sprawling, and majestic. Experience the freedom and serenity still to be C. The wild terrain of NWFP 14 D. One's own subconscious found in -E. The great sprawling cities of the upper Pakistan Q: Choose the best option to complete the above statement: 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.

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Class K cannot view the comet on the same night that Class N does.

Class I must view the comet on a night prior to the night when Class D views the

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.

Comet.

E. Class K views the comet on Thursday.

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 chemist is preparing a nutriment using eight different vitamins and mineralsA, B, C, D, E, H, F(Ferric), and Z(Zinc). According to the recipes, the following requirements apply to the use of ingredients:

- (i) If B is used, both C and Z must also be used
- (ii) E and H must always be used together
- (iii) If C is used, at least two of A, B and F must also be used
- (iv) C and H cannot be used together
- (v) E, F and Z cannot all be used in a same nutrient
- (vi) A, D, and Z cannot all be used in the same nutriment
- Q: Which of the following is a suitable combination of vitamins and minerals for a nutriment?

A. A, B, C, F B. D, E, H, Z C. A, D, E, Z D. C, D, E, F

A. I only

B. II onlyC. I and III only

D. II and III only E. I, II and III

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 on living in his or her own cottage. There are no others staying in the same row of cottages.

- 1. Ayesha, Tahir and Javed do not want to stay in any cottage, which is at the end of the row.
- 2. Elena and Ayesha ar unwilling to stay besides my occupied cottage.
- 3. Kiran is next to Pervaiz and Javed.
- 4. Between Ayesha and Javed's cottage there is just one vacant house.
- 5. None of the girls occupies adjacent cottages.
- 6. The house occupied by Tahir is next to an end cottage.
- Q: Which among these statement(s) are true?
- a. Ayesha is between Elena and Javed.
- b. At the most four persons can have ocupied cottages on either side of them.
- c. Tahir stays besides Pervaiz

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.

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?

I- He would respond with statement that the person making the objection is a weakling.

II- He would respond by saying that weakings will be miserable no matter what happens.

III- He would respond with statement that the strong would be frustrated if the weaklings are destroyed.

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

Six candidates Ali, Amin, Omer, Hamza, Saleem and Osama are being interviewed for a job. The interview will take place over four consecutive days, starting on Thursday, Each candidate will have only one interview. The day on which the different candidates will interview must confirm to the following

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WHICH THE AMELETIC CANADAGES WITH THE IVIEW MASS COMMITTED THE TOHOWING conditions: (i) At least one interview will take place each day (ii) No more than two interviews will take place on any day A. Ali B. Amin C. Omer 19 (iii) No more than three interviews will take place on any two consecutive days D. Saleem E. Osama (iv) Ali's interview must take place on Saturday. (v) Amin's interview must place on the same with another interview. (vi) Saleem's interview must take place on the day before Osama's interview (vii) Omer's interview must take place on a day after Hamza's interview. Q: If only one interview takes place on Thursday which candidate could have that interview? 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: A. 1 B. 3 C. 5 D. 2 (i) At least six of the required twelve course must be from the environmental economics. 20 (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