

NAT II Oriental & Islamic Studies Analytical

Sr	Questions	Answers Choice
1	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	A. A, B, C, F B. D, E, H, Z C. A, D, E, Z D. C, D, E, F E. E, H, F, Z
	(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?	
2	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. Committee A should consist of exactly one member more than that of committee. 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
3	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,
4	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,	A. Fauzia has fewer marks than Shugufta. B. Rizwana has more marks than Shugufta C. Fauzia has fewer marks than Zahid. D. Zahid has more marks than Rizwana. E. Zahid has more marks than Abid.

In an in vitro study, 160 white cars 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 statements would most seriously weaken the above discussion?

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B. One among the 160 white cats had already showed symptoms of Kay fever prior to the experiment.

C. The natural habitats of white cats does not contain any of the elements found in Salt X.

D. The 160 white cats used in the experiment were kept isolated from each other.

E. The scientists administered the injections being ignorant of the contents of the salt used.

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Q: Muzzaffar is 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 has accidents in bad weather.

D. Some thing, in this argument is hidden.

E. The given statement is wrong.

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.

Committee A should consist of exactly one member more than that of committee.

A. 9 B. 8

B. 8 C. 7 D. 6

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 largest number that can serve together on committee C is

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.

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

Q: 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

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Q: As any ecomist knows, healthy people pose less of an economic burden to society than unhealthy people. Not surprisingly, then, every rupee our government spends on prenatal care for undocumented immigrants will save taxpayers of this country three rupees. Which of the following, if true, would best explain why the statistics cited above are not surprising?

A. The taxpayers pay for prenatal care of all immigrants.

B. Pregnant women who do not receive prenatal care are more likely to experience health problems than other pregnant women.

C. Benefits for prenatal care serve to

promote undocumented immigration.
D. Babies whose mothers did not receives prenatal care are just as healthy as other babies.
E. Babies born in this state to undocumented immigrant parents are entitled to infant care benefits from government.

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

A. P to R (iii) From R to X 10 C. Z to Q (iv) From X to Q and from X to Y D. Z to R E. Z 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 trip which requires greatest number of transfer, is: 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. 11 one part Oxia, one part Piask 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? 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 A. A, B and D working. Mrs. Fauzia is a senior employee and has to be allotted the office marked B. B. C and F E, having the biggest window. Mr. Abid requires silence in the offices next to his. Mr. C. A, B and E 12 Shahid, Mr. Mujahid and Mr. Abid are all smokers. Mrs. Fauzia requires non-smoker D. A, B and C neighbors. E. A, B and F 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. 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. A. I only Q: What response would the author of the above discussion come up with, in the B. II only C. III only 13 case of the objection that the weaklings far exceed strong people? D. I and II only E. II and III only I- He would respond with statement that the person making the objection is a weakling. Il- 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. 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

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Q: If I am elected, I will fight for changes effecting the growth and prosperity of the poor. We will work together to do away with the bureaucratic bogs which have existed ever since my opponent took office. Every one of you knows what I stand for; I invite my opponent to

A. Extend his support to me

B. Make his mind clear

C. Stop lying to the public

D. Hand in his resignation graciously

E. Get our city more federal aid

A. Iranian women have fewer children than Pakistani women. Follow us to the real Pakistan leaving behind the disturbances of civilization. Real B. Iranian husband would seem to be Pakistan is still inhabited by the eagle, the cow, the black deer, and tigers; it is still less satisfied about working wives spacious, sprawling, and majestic. Experience the freedom and serenity still to be who have school going children than found in Pakistani husbands C. More Iranian than Pakistani wives 15 Q: About 20 percent of Pakistani husband think that wives with school going children work outside the home. D. Iranian husband is hiving more should work outside the home. Only 10 percent of Iranian husband approves of conservative attitudes than Pakistani mothers working if school going children live at home. Every other Pakistani wife and husbands. every third Iranian wife with school going children has a job outside her home. If the E. Employment opportunities for above statement is correct, which of the following must be true? Pakistani wives are greater than Iranian wives. 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 guite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while A. B working. Mrs. Fauzia is a senior employee and has to be allotted the office marked B. F E, having the biggest window. Mr. Abid requires silence in the offices next to his. Mr. C. A 16 Shahid, Mr. Mujahid and Mr. Abid are all smokers. Mrs. Fauzia requires non-smoker neighbors. E. D Unless specifically stated all the employees maintain an atmosphere of silence during office hours. Q: The idea office for Mr. Mujahid would be. 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. A. Z and Y B. Z and W Committee A should consist of exactly one member more than that of committee. 17 C. Y and V It is possible that there are no members of committee C. Among Z, Y and X none can D. Y and U E. X and V 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, S and X are the only individuals serving on committee B, the total membership of committee C should be: 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 A. A is first in the order of presenters. lunch break whereas the other three will present in the afternoon session. The B. A is third in the order of presenter. lectures have to be scheduled in such a way that they comply with the following C. A is fourth in the order of restrictions: D. B is first in the order of B should present his paper immediately before C's presentation; their presentations presenters. E. C is fourth in the order of cannot be separated by the lunch break. D must be either the first or the last scientist presenters. to present his paper. Q: In case F and E are the fifth and sixth presenters respectively then which of the following must be true?

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Q: There is clear evidence that the mandated vaccination of children under age four has resulted in fewer child fatalities over the past fice years. Compared to the fiveyear 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?

A. The fatality rate for other age groups has remained steady over the past five years.

B. Air pollution has been increased 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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Each candidate should serve on exactly one of the committees.

Committee A should consist of exactly one member more than that of committee.

A. W and S B. V and U C. V and T

It is possible that there are no members of committee C. Among Z, Y and X none can D. U and S 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?

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