NAT II Oriental & Islamic Studies Analytical

Sr	Questions	Answers Choice
1	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 (iii) From R to X (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 trip which requires greatest number of transfer, is:	A. P to R B. Q to Y C. Z to Q D. Z to R E. Z to Y
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: Which among the following is the pair of films that CANNOT be shown right before E?	A. A and B B. A and D C. B and C D. B and D E. C and D
3	Three girls Joan, Rita and Kim and two boys Tim and Steve are the only dancers in a dance program, which consists of six numbers in this order: One a duet; two a duet; three a solo; four a duet; five a solo; and six a duet. None of the dances is in two consecutive numbers or in more than two numbers. The first number in which Tim appears is the one that comes before the first number in which Kim appears. The second number in which Tim appears is one that comes after the second number in which Kim appears. Q: Rita must perform only in duets if	A. Kim is in number two B. Kim is in number five C. Tim is in number one D. Tim is in number two E. Tim is in number six
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: 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
	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:	A. A is first in the order of presenters. B. A is third in the order of presenter. C. A is fourth in the order of

5	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 F and E are the fifth and sixth presenters respectively then which of the following must be true?	presenters. D. B is first in the order of presenters. E. C is fourth in the order of presenters.
6	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 ----------. Q: The above paragraph is most likely to appear in which of the following?	A. A Guide to Pakistan's intinsic beauty B. Exploring the Great Outdoors C. The Quiet Beauty of Harappa D. how the Eagle Became Extinct E. Returning to Pakistan
7	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: In an examination, Rizwana has more marks than Fauzia. Shugufta has fewer marks than Zahid. Fauzia and Abid have more marks than Shugufta. If the above is ture, which of the following must also be true?	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.
8	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: In case A spoke immediately after L and immediately before O, and O was not the last speaker, L spoke	A. Second B. Third C. Fourth D. Fifth E. Sixth
9	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: 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, if true, supports professor Taimoor's suggestion?	A. Students' evaluation of teachers is a wrong method. B. Student's opinions against teachers are filtered during course. C. Professor Taimoor had received low ratings from his students. D. Teachers are not interested in any survey. E. Students show interest in teacher evaluation.
10	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
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(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

12

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, switch A is OFF 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 ON, C OFF.
C. A ON, B OFF, C ON.
D. A ON, B OFF, C OFF.
E. A OFF, B ON, C OFF.

13

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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 idea office for Mr. Mujahid would be.

A. B
B. F
C. A
D. C
E. D

14

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 conditions:

(i) At least one interview will take place each day

(ii) No more than two interviews will take place on any day

(iii) No more than three interviews will take place on any two consecutive days

(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 Hamza and Osama have their interviews on the same day which of the following be must be true?

A. Hamza's interview will take place on Thursday
B. Saleem's interview will take place on Friday
C. Amin's interview take place on Saturday
D. Osama's interview will take place on Saturday
E. Amin's interview will take place on Sunday

15

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?

A. People suffering from Kay fever are the victims of the golden viper of Sindh.
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.

16

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

17

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 O can view the comet neither on Wednesday nor on Thursday, which of the following must be true?

A. Class K view s the comet on Monday.
B. Class L views the comet on Monday.
C. Class L views the comet on Tuesday.
D. Class N views the comet on Wednesday.
E. Class views the comet on Thursday.

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: 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.

19

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Q: If Rubina was born in KPK, then she is a citizen of Pakistan, The statement above can be deduced from which of the following statement?

A. Every citizen of the Pakistan is resident either of one of the province or of one of the tribal area.
B. Rubina was born either in KPK or in Sindh.
C. Some people born in KPK are citizens of Pakistan.
D. Everyone born in Pakistan is a citizen of Pakistan.
E. Rubina is citizen either of Pakistan or of any other country.

20

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

A. Y and T
B. X and U
C. Y, X and W
D. W, V and U
E. Z, X, U and R

T, S and R none can serve on committee C.

Q: Among the following combinations which could constitute the membership of committee C?