

NAT I Medical Analytical

Sr	Questions	Answers Choice
1	Choose the answer you think is most appropriate among the given options. 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. Committees A should consist of exactly one member more than that of committees B. It is possible that there are no members of committees 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.16. In case T, S and X are the only individuals serving on committee B, the total membership of committee C should be:	A. Z and Y B. Z and W C. Y and V D. Y and U E. X and V
2	Choose the answer you think is most appropriate among the given options. 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. Committees A should consist of exactly one member more than that of committees B. It is possible that there are no members of committees 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.15. 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	Choose the answer you think is most appropriate among the given options. 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. Committees A should consist of exactly one member more than that of committees B. It is possible that there are no members of committees 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.14. In case R is the only individual serving on committee B, which among the following should serve on committee A?	A. W and S B. V and U C. V and T D. U and S E. T and S
4	Choose the answer you think is most appropriate among the given options. 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. Committees A should consist of exactly one member more than that of committees B. It is possible that there are no members of committees 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.13. Of the nine individuals, the largest number that can serve together on committee C is	A. 9 B. 8 C. 7 D. 6 E. 5
5	Choose the answer you think is most appropriate among the given options. 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. Committees A should consist of exactly one member more than that of committees B. It is possible that there are no members of committees 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.12. In case T and Z are the individuals serving on committee B, now many of the nine individuals should serve on committee C?	A. 3 B. 4 C. 5 D. 6 E. 7
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 11. Among the below mentioned brands, which can be made agreeable by the eliminating some or all of one type of teleaves?	A. One part Livana, one part Mathia, one part Novajana, four parts Piask B. One part Livana, two parts Novajana, one part Oxia, four parts Piask C. One part Livana, one part Mathia, one part Oxia, one part Piask D. Two parts Livana, two parts Novajana, one part Oxia, two Parts Piask E. Two parts Mathia, one part Novajana, two parts Oxia, three parts Piask
7	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
8	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	A. One part Livana B. One part Mathia C. Two parts Novajana D. One part Oxia

the other tealeaves9. Among the following the addition of which combination would make a brand containing two parts Novajana and one part Piask conformable with the conditions? A. One part Livana, one part Choose the answer you think is most appropriate among the given options. Two or more Novajana, five parts Piask tealeaves out of five varieties -- Livana, Mathia, Novajana, Oxia, and Piask are used in B. Two parts Mathia, two parts making all branded blends by a marketer following the rules given below A brand containing Novajana, two parts Piask Livana should also contain Novajana twice that of Livana. A brand containing Mathia must C. One part Mathia, one part 9 also have equal quantity of Oxia. A single brand never contains Novajana as well as Oxia. Oxia Novajana, one part Piask and Piask should not be used together. A blend containing Piask should contain it in such a D. Two parts Mathia, one part proportion that the total amount of Piask present should be greater than the total amount of Novajana, four parts Piask the other tealeaves8.Adding more amount of Novajana will make which of the following E. Two parts Novajana, one part brands conformable with the conditions? Oxia, three parts Piask 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 A. One part Livana, one part Piask making all branded blends by a marketer following the rules given below. A brand containing B. Two parts Mathia, two parts Livana should also contain Novajana twice that of Livana. A brand containing Mathia must Livana also have equal quantity of Oxia. A single brand never contains Novajana as well as Oxia. Oxia 10 C. Three parts Novajana, three parts and Piask should not be used together. A blend containing Piask should contain it in such a Livana proportion that the total amount of Piask present should be greater than the total amount of D. Four parts Oxia, four parts Mathia the other tealeaves7. Among the following which is an acceptable brand in accordance with E. Flve parts Piask, five parts Mathia the rules? 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 A. B B. F 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 11 C. A alloted the office marked E, having the biggest window.Mr. Abid requires silence in the offices D. E. D next to his Mr. Shahid Mr. Mujahid, and Mr, Abid are all smokers. Mrs Fauzia requires nonsmoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours.6. The ideal office for Mr, Mujahid would be. 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 A. A,B and D quite often throughout the day.Mr. Mujahid and Mr. Zahid need adjacent offices as they need B. B,C and F to consult each other often while working. Mrs. Fauzia is a senior employee and has to be 12 C. A,B and E alloted the office marked E, having the biggest window.Mr. Abid requires silence in the offices A.B and C next to his Mr. Shahid Mr. Mujahid, and Mr, Abid are all smokers. Mrs Fauzia requires non-E. A,B and F smoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours.5. The three employees who are smokers should be seated in the 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 A. Mrs. Fauzia quite often throughout the day.Mr. Mujahid and Mr. Zahid need adjacent offices as they need B. Mr. Mujahid to consult each other often while working. Mrs. Fauzia is a senior employee and has to be C. Mr. Shahid 13 alloted 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-E. Mrs. Ruby smoker neighbors. Unless specifically stated all the employees maintain an atmosphere of silence during office hours.4. The ideal candidate to occupy the office farthest from Mr. Zahid would be Choose the answer you think is most appropriate among the given options. 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 one living in his or her own cottage There are no others staying in the same row of houses.i. Ayesha, Tahir, and Javed A. I only do not want to say in any cottage which is at the end of the row.ii. Elena and Ayesha are B. II only 14 unwilling to stay besides any occupied cottage.iii. Kiran is next to Pervaiz and javed.iv. Land III only D. II and III only Between Ayesha and javed's cottage there is just one vacant house.v. None of the girls E. I,II and III occupies adjacent cottages.vi. The house occupied by Tahir is next to an end cottage.3. Which among these statement (s) are true?a. Ayesha is between Elena and Javed.b. At the most four persons can have occupied cottages on either side of them.c. Tahir stays besides Choose the answer you think is most appropriate among the given options. 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 one living in his or her own A. 2 B. 3 cottage There are no others staying in the same row of houses.i. Ayesha, Tahir, and Javed do not want to say in any cottage which is at the end of the row.ii. Elena and Ayesha are C. 4 15 unwilling to stay besides any occupied cottage.iii. Kiran is next to Pervaiz and javed.iv. D. 5 Between Ayesha and javed's cottage there is just one vacant house.v. None of the girls F. 6 occupies adjacent cottages.vi. The house occupied by Tahir is next to an end cottage.2. How many of them occupy cottages next to a vacant cottage? Choose the answer you think is most appropriate among the given options. 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 one living in his or her own A. Statement 1 cottage There are no others staying in the same row of houses.i. Ayesha, Tahir, and Javed B. Statement 2 do not want to say in any cottage which is at the end of the row.ii. Elena and Ayesha are 16 C. Statement 3 unwilling to stay besides any occupied cottage.iii. Kiran is next to Pervaiz and javed.iv. Statement 5 Between Ayesha and javed's cottage there is just one vacant house.v. None of the girls E. Statement 6 occupies adjacent cottages.vi. The house occupied by Tahir is next to an end

cottage.1. Which of the above statements can be said to have been derived from two other

statements?

proportion that the total amount of Plask present should be greater than the total amount of

E. I wo parts Plask