

NAT II Physical Science Analytical

Sr	Questions	Answers Choice
1	<p>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.</p> <p>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.</p> <p>The second number in which Tim appears is one that comes after the second number in which Kim appears.</p> <p>Q: Rita must perform only in duets if</p>	<p>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</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:</p> <p>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.</p> <p>Q: In case F and E are the fifth and sixth presenters respectively then which of the following must be true?</p>	<p>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 presenters. D. B is first in the order of presenters. E. C is fourth in the order of presenters.</p>
3	<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:</p> <p>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.</p> <p>Q: In case F is to present his paper immediately after D presents his paper, C could be scheduled for which of the following places in the order of presenters?</p>	<p>A. First B. Second C. Third D. Fourth E. Fifth</p>
4	<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:</p> <p>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.</p> <p>Q: B could be placed at any of the following places in the order of presenters EXCEPT</p>	<p>A. First B. Second C. Third D. Fourth E. Fifth</p>
5	<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 B. Second C. Third D. Fourth E. Fifth</p>

6	<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>A. O is stop one. B. Q is stop three. C. P is stop four. D. N is stop five. E. L is stop six.</p>
7	<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 L is the second stop, which among the following must be the stop immediately before M?</p>	<p>A. N B. L C. P D. O E. Q</p>
8	<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 N is the fourth stop, which among the following must be the stop immediately before P?</p>	<p>A. O B. Q C. N D. L E. M</p>
9	<p>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:</p> <p>A must be shown earlier than C.</p> <p>B must be shown earlier than D.</p> <p>E should be the fifth film shown.</p> <p>Q: In case exactly one film is shown between A and C, and exactly one film is shown between B and D, which among the following will hold true?</p>	<p>A. B is the film shown between A and C. B. A is the film shown between B and D. C. E is the film shown between A and C. D. D is the last film shown. E. E is the first film shown.</p>
10	<p>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:</p> <p>A must be shown earlier than C.</p> <p>B must be shown earlier than D.</p> <p>E should be the fifth film shown.</p> <p>Q: In case B, D and E are to be shown one after the other in the given order, the position from first to fifth in which A could possibly be shown is</p>	<p>A. Second. B. First C. Third D. Fifth E. Fourth</p>