**NTS Math’s Macq’s Quizzler**

1 McqsContentBox(

question: 'x = a is a vertical line perpendicular to \_\_\_\_\_\_\_\_\_\_\_\_?',

option1: 'y-axis',

option2: 'x-axis may be',

option3: 'x-axis',

option4: 'xy-axix',

option5: 'None of these',

correctOption: 'c',

),

2 McqsContentBox(

question: '(-2, 3) lies in the solution region of?',

option1: '2x – y > 3',

option2: '2x – 3y > 1',

option3: 'x + 3y > 5',

option4: 'x + 2y > 7',

option5: 'None of these',

correctOption: 'c',

),

3 McqsContentBox(

question: 'The inequality y > b is the open half plane to the \_\_\_\_\_\_\_\_\_ of the boundary line y = b?',

option1: 'Below',

option2: 'Above',

option3: 'Right',

option4: 'Left',

option5: 'None of these',

correctOption: 'b',

),

4 McqsContentBox(

question: 'The line through focus and perpendicular to directrix of parabola is called?',

option1: 'Latusrectum Parabola',

option2: 'Vertex Parabola',

option3: 'Axis of Parabola',

option4: 'All of the above',

option5: 'None of these',

correctOption: 'c',

),

5 McqsContentBox(

question: 'x + 2y > 6 is not satisfied by?',

option1: '(2, 2)',

option2: '(3, 3)',

option3: '(3, 2)',

option4: '(2, 3)',

option5: 'None of these',

correctOption: 'a',

),

6 McqsContentBox(

question: 'A function which is to be maximized or minimized is called an \_\_\_\_\_\_\_\_?',

option1: 'Maximum function',

option2: 'Objective function',

option3: 'Minimum function',

option4: 'Both a and c',

option5: 'None of these',

correctOption: 'b',

),

7 McqsContentBox(

question: '2x -7y > 3 is linear inequality in?',

option1: 'three variable',

option2: 'one variable',

option3: 'four variable',

option4: 'two variable',

option5: 'None of these',

correctOption: 'd',

),

8 McqsContentBox(

question: 'ax < b is an inequality of?',

option1: 'One variable',

option2: 'Two varibale',

option3: 'Three variable',

option4: 'Four variable',

option5: 'None of these',

correctOption: 'a',

),

9 McqsContentBox(

question: 'The end points of major axis of ellipse are called?',

option1: 'Co-vertices',

option2: 'vertices',

option3: 'foci',

option4: 'Directrices',

option5: 'None of these',

correctOption: 'b',

),

10 McqsContentBox(

question: 'A vertical line line divides the plane into \_\_\_\_\_\_\_\_\_ half planes?',

option1: 'Many',

option2: 'Upper',

option3: 'Left and Right',

option4: 'lower',

option5: 'None of these',

correctOption: 'c',

),

11 McqsContentBox(

question: 'Masood purchased a plot for Rs. 8,000. He sells the plot to Aftab at a profit of 20%. Aftab in turn sells that plot to Zahid at a loss of 20%. The plot costs Zahid?',

option1: 'Rs. 12,000',

option2: 'Rs.10,000',

option3: 'Rs.8670',

option4: 'Rs. 7680',

option5: 'None of these',

correctOption: 'd',

),

12 McqsContentBox(

question: ' Supplementary angle (straight) is equal to?',

option1: '60°',

option2: '90°',

option3: '120°',

option4: '180°',

option5: 'None of these',

correctOption: 'd',

),

13 McqsContentBox(

question: ' Circles in the same plane with same center and different radii are called?',

option1: ' equal circles',

option2: ' concentric circles',

option3: ' concyclic circles',

option4: ' semi circles',

option5: 'None of these',

correctOption: 'b',

),

14 McqsContentBox(

question: ' How many parallel lines to a given line can be drawn through a point?',

option1: ' three',

option2: ' so many',

option3: ' one and only one',

option4: ' two',

option5: 'None of these',

correctOption: 'c',

),

15 McqsContentBox(

question: ' If the sum of two angles is 90° then the angles are called?',

option1: ' inverse of each other',

option2: ' supplement of each other',

option3: ' reflex of each other',

option4: ' complement of each other',

option5: 'None of these',

correctOption: 'd',

),