**NTS Maths True False Quizzler**

Question('1: x = a is a vertical line perpendicular to x-axis', true),

Question('2: (-2, 3) lies in the solution region of x + 3y > 5', true),

Question('3: The inequality y > b is the open half plane to the above of the boundary line y = b ', true),

Question('4: The line through focus and perpendicular to directrix of parabola is called Axis of Parabola ', true),

Question('5: x + 2y > 6 is not satisfied by (2, 2)', true),

Question('6: A function which is to be maximized or minimized is called an objective function', true),

Question('7: 2x -7y > 3 is linear inequality in tow variables', true),

Question('8: ax < b is an inequality of one variable ', true),

Question('9: The end points of major axis of ellipse are called Co-vertices ', false),

Question('10: A vertical line line divides the plane into left and right half planes ', true),

Question('11: 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 Rs. 7680', true),

Question('12: Supplementary angle (straight) is equal to 180°', true),

Question('13: Circles in the same plane with same center and different radii are called equal circles', false),

Question('14: How many parallel lines to a given line can be drawn through a point one and only one', true),

Question('15: If the sum of two angles is 90° then the angles are called complement of each other', true),