Mathematics 9th Class English Medium Unit 10 Online Test

Sr	Questions	Answers Choice
1	x= 5 represents.	A. x - axis B. y- axis C. Line to x -axis D. line ll to y -axis
2	Slope of the line y = 5x + 3 is	A. 3-3 B. 5 C. -5
3	They y - intercepts of y = -2 x -1 is	A. -2 B. 2 C. -1 D. 1
4	The grap of y = x3, cuts the x -axis at	A. x = 2 B. x = 0 C. x = 1 D. x = -1
5	The graph of 3^x represents.	A. growth B. decay C. a line D. Both a and b
6	The graph of y = -x2 + 5 opens	A. Upward B. downward C. Left side D. Right side
7	The graph of y = x2 -9 opens	A. Upward B. downward C. left side D. right side
8	y = 5^x is...............fuction	A. Linear B. quadratic C. cubic D. exponential
9	Reciprocal funtion is.	A. $x = 7^x$ B. y = 2/x C. $y = 2x^2$ D. $y = 5x^3$
10	y = -3x3 + 7 is........................function.	A. exponential B. cubic C. linear D. reciprocal
11	The graph of which equation is a straight line	A. y = 2x B. $y = x^2$ C. $y = x^1$ D. xy = 1
12	The graph of which equation is a parabola	A. y = 2 x B. $y = x^2$ C. $y = x^3$ D. xy =1
13	The graph of a quadratic function is always.	A. Straight line B. Curves line C. Parabola D. Hyperbola
14	In y = ax^2 + bx + c if a< 0 then parabola opens.	A. Upward B. downupward C. right ward D. Left ward
15	The graphs of which equation pass through the origin.	A. y = 4 x + 2 B. $y = x^2$ + 1 C. $y = 3 x^3$ D. xy = 8

16	The graph of which function has at most two turning point.	A. Linear B. quadratic C. cubic D. biquadratic
17	The graph of which function has "S" shapes	A. Linear B. quadratic C. Cubic D. Reciprocal
18	The graph of which function has "U" shape.	A. Linear B. quadratic C. cubic D. reciprocal
19	A line that continually approaches a givne curve but does not meet it at any finite distance is called.	A. Horizontal line B. Vertical line C. Tangent line D. Asymptotes