

Graphs of Functions

Sr	Questions	Answers Choice
1	The graph of which function has "S" shapes	A. Linear B. quadratic C. Cubic D. Reciprocal
2	y = -3x3 + 7 isfunction.	A. exponential B. cubic C. linear D. reciprocal
3	Slope of the line $y = 5x + 3$ is	A. 3-3 B. 5 C5
4	y = 5 ^x isfuction	A. Linear B. quadratic C. cubic D. exponential
5	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
6	The graph of y = -x2 + 5 opens	A. Upward B. downward C. Left side D. Right side
7	The graph of which function has at most two turning point.	A. Linear B. quadratic C. cubic D. biquadratic
8	The graph of 3 ^X represents.	A. growth B. decay C. a line D. Both a and b
9	Reciprocal funtion is.	A. x = 7 ^x B. y = 2/x C. y = 2x ² D. y= 5x ³
10	The graph of which equation is a parabola	A. y = 2 x B. y = x ² C. y = x ³ D. xy =1
11	They y - intercepts of y = -2 x -1 is	A2 B. 2 C1 D. 1
12	The graph of which function has "U" shape.	A. Linear B. quadratic C. cubic D. reciprocal
13	x= 5 represents.	A. x - axis B. y- axis C. Line to x -axis D. line II to y -axis
		A. y = 2x B. y = x ²
14	The graph of which equation is a straight line	C. y = x ¹ D. xy = 1
15	The graph of a quadratic function is always.	A. Straight line B. Curves line C. Parabola D. Hyperbola

16	The graph of $y = x^2 - 9$ opens	A. Upward B. downward C. left side D. right side
17	In y = ax^2 + bx + c if a< 0 then parabola opens.	A. Upward B. downupward C. right ward D. Left ward
18	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
19	The grap of $y = x3$, cuts the x-axis at	A. x = 2 B. x = 0 C. x = 1 D. x = -1