

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	$y = 5^x$ is.....function	A. Linear B. quadratic C. cubic D. exponential
2	In coordinates (xy), x is known as	A. Abscissa B. Ordinate C. First element D. second element
3	The graph of $y = x^2 - 9$ opens	A. Upward B. downward C. left side D. right side
4	The range of $R = \{(1,3), (2,2), (3,1), (4,4)\}$ is	A. {2,3,4} B. {1,2,3} C. {1,2,3,4} D. {1,3,4}
5	The formula for the Fibonacci sequence is	
6	Which of the following can be constructed by compass.	A. 105° B. 125° C. 130° D. 55°
7	In a data the values which appears or occurs most often is called.	A. Mean B. Mode C. Median D. Weighted mean
8	Question Image <input style="width: 100%; height: 20px;" type="text"/>	A. 2 B. 1 C. 4 D. 8
9	The garbage dumping area must be 5 km away from the city. Which locus do we have to draw.	A. Circle B. Right bisector C. Angle bisector D. Parallel lines
10	$3x + 4 < 0$ is	A. Equation B. Inequality C. Identity D. Not inequality
11	Which of the following is the set of first hundred whole number	A. {1,2,3.....100} B. {1,2,3.....99} C. {0,1,2,3.....100} D. {0,1,2,3.....99}
12	$\log_2 2^3$	A. 1 B. 2 C. 5 D. 3
13	Question Image <input style="width: 100%; height: 20px;" type="text"/>	
14	The square root of $x^2 - 6x + 9$ is	
15	If $A = \{1,2,3,4\}$ and $B = \{x,y,z\}$, then Cartesian product of A and B contains exactlyelement.	A. 13 B. 6 C. 10 D. 12
16	The exterior angle of regular pentagon is	A. 40° B. 45° C. 60° D. 72°
		A. disjoint

17	Q and Q' are.....sets	B. Over lapping C. Intrsecting D. Supper
18	Question Image	A. Commutative proerty of Union B. Associative property of Union C. Commutative proerty of interection D. Commutativ eproperty of intersection
19	Name the property of real numbers used $1/2 \times 1 = 1/2$	A. Additive Identity B. Additive Inverse C. Multiplicative identity D. Multiplicative inverse
20	In a regular hexagon, the ratio of the length of a diagonal to the side length is.	A. 2:1 B. 3:2 C. 2:3 D. 4:1