

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which data takes only some specific values.	A. Continous data B. Discrete data C. Grouped data D. Ungrouped data
2	$y = -3x^3 + 7$ is.....function.	A. exponential B. cubic C. linear D. reciprocal
3	The differente number of ways to describe a set are.	A. 1 B. 2 C. 3 D. 4
4	A traingle canbe constructed if the sum of the measure of any two sides is the measure of the third side.	A. Less than B. Greater than C. Equal to D. Greater than and equal to
5	Which of the following is not on the x-	A. (00) B. (a,0) C. (b,0) D. (g,0)
6	Which of them is the set of all elemetns that belongs to both A and B.	A. Overlapping set B. Intersection of two sets C. Union of two sets D. Power Set
7	The graph of 3^x represents.	A. growth B. decay C. a line D. Both a and b
8	H.C.F.of $m-2$ and m^2+m-6 is	A. $m+2$ B. $m+3$ C. m^2+m-6 D. $m-2$
9	If the decimal point is moved to the left when converitng to scientific notation, the exponent is.	A. Positive B. Negative C. Zero D. Constant
10	The each interior angle of which regular polygon is 108°	A. Square B. Pentagon C. Hexagon D. Heptagon
11	Question Image <input type="text"/>	
12	Question Image <input type="text"/>	A. Distributive property of intersection over union B. De-Morgan's law C. Disributive of union D. Distributive property of union over intersection
13	The squiare root of $x^2 - 6x + 9$ is	C. $x-3$ D. $x + 3$
14	Question Image <input type="text"/>	A. Whole number B. Irrational Number C. Integer D. Rational Number
15	Question Image <input type="text"/>	A. Equation B. Identity C. Inequality D. Linear equation
16	In Scientific notation ,if the numebr is less than 1 , the exponent is.	A. Negative B. Positive C. Zero

		D. None of these
17	The solution region of inequality $x < 1$ is half plane	A. Closed right B. Closed left C. Open right D. Open left
18	The equation of a straight line in the point slope form is written as	A. $y = m(x+c)$ B. $y - y_1 = m(x - x_1)$ C. $y = c + mx$ D. $ax + by + c = 0$
19	If $\log 2 = 0.3010$, then $\log 200$ is	A. 1.3010 B. 0.6010 C. 2.3010 D. 2.6010
20	Rational number + irrational number =	A. Irrational number B. Rational Number C. Real Number D. Both a and b