

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	(0,0) is solution of inequality	A. $4x + 5y > 8$ B. $3x + y > 6$ C. $-2x + 3y < b$ D. $x + y > 4$
2	The logarithm of 345 is.	A. 1.5378 B. 2.5738 C. 2.5738 D. 3.5738
3	if $U = \{1, 2, 3, \dots, 10\}$ and $A = \{3, 4, 5\}$ then A' is	A. $\{1, 2, 3, 4\}$ B. $\{3, 4, 5, 6\}$ C. $\{4, 5, 6, 7, 8\}$ D. $\{1, 2, 6, 7, 8, 9, 10\}$
4	How many letters are used in the Roman use.	A. Decimal System B. Sexagesimal system C. Roman numeral system D. Indo-arabic numeral system
5	If the sum of the measures of two angles is less than 90° , then the triangle is.....	A. Equilateral B. Acute angled C. Obtuse angled D. Right angled
6	The graph of inequality $x < 0$ is half plane	A. Lower B. Upper C. Right D. Left
7	The parallelogram has an area of 64 cm ² and a similar parallelogram has an area of 144 cm ² . If a side of the smaller parallelogram is 8 cm, what is the corresponding side of the larger parallelogram?	A. 10 cm B. 12 cm C. 18 cm D. 16 cm
8	The conjunction $p \wedge q$ is true when p and q are	A. T, T B. T, F C. F, T D. F, F
9	Which of the followign is scale factor of area.	A. K B. K^2 C. 2K D. K^3
10	Question Image	
11	How many letters are used in the Roman numeral system.	A. 5 B. 6 C. 7 D. 8
12	Question Image	A. 1 B. 2 C. 3 D. 4
13	If x -coordinates of two points are same then line passing through them is parallel to	A. x-axis B. y -axis C. origin D. arry line
14	Find the mode of the given data 2,5,8, 9,0,1,3,7 and 10	A. 5 B. 7 C. 0 D. No mode
15	The HCF of $a^3 b^3$ and ab^2 is	A. $a^3 b^3$ B. ab^2 C. $a^2 b^2$ D. $a^2 b$
16	L.C.M of $15 \times 2z$, $45 \times y^2$ and $30 \times yz^2$ is	A. 90 xyz B. $90 x^2 y^2 z^2$ C. $90 x^3 y^3 z^3$

		D. $15x^2yz$
17	$x=0$ is a solution of the inequality	A. $x > 0$ B. $3 < 0$ C. $x+2 < 0$ D. $x-2 < 0$
18	For what value of k, a line passing through the points (-3,-7) and (4,k) has gradient $\frac{3}{7}$?	A. 4 B. -4 C. -3 D. -7
19	The probability of an equally likely event is	A. 0 B. 1 C. 50 D. 0.5
20	Which of them is commutative property under addition	