

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 $A = \{3, 4, 5, \dots\}$ 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 following is scale factor of area.	A. K B. K^2 C. $2K$ D. K^3
10	Question Image	A. 5 B. 6 C. 7 D. 8
11	How many letters are used in the Roman numeral system.	A. 1 B. 2 C. 3 D. 4
12	Question Image	A. x-axis B. y-axis C. origin D. arry line
13	If x-coordinates of two points are same then line passing through them is parallel to	A. 5 B. 7 C. 0 D. No mode
14	Find the mode of the given data 2, 5, 8, 9, 0, 1, 3, 7 and 10	A. $a^3 b^3$ B. ab^2 C. $a^2 b^2$ D. $a^2 b$
15	The HCF of $a^3 b^3$ and ab^2 is	A. 90 xyz B. 90 x ² y ² z ² C. 90 x ³ y ³ z ³
16	L.C.M of $15 x^2 z$, $45 x y^2$ and $30 y z^2$ is	A. 90 xyz B. 90 x ² y ² z ² C. 90 x ³ y ³ z ³

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 $3/7$?
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