

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	In $\log_b x = 725$, the characteristic is	A. 0 B. 1 C. 2 D. 3
2	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. f is injective B. f is surjective C. f is bijective D. f is into only
3	If y-coordinates of two points are same then line passing through them is parallel to.	A. x-axis B. y-axis C. Origin D. any line
4	The number of times a value occurs in a data is called	A. Frequency B. Relative frequency C. Class limit D. Class mark
5	Find the median of the given data 110,125,122,130,124,127, and 120	A. 124 B. 120 C. 125 D. 127
6	The solution of inequality $x > 1$ is	
7	In coordinates (x,y), y is known as	A. Abscissa B. Ordinate C. First element D. Second element
8	The point (-4,-5) lies inquadrant	A. I B. II C. III D. IV
9	The conjunction of negations of two statements p and q is denoted by	A. $p \wedge q$ B. $p \vee q$ C. $p \vee \neg q$ D. $p \vee \neg p$
10	Which of them is the set of all element of U, which do not belong to A called.	A. Disjoint Set B. Complement of a Set C. Difference set D. Overlapping sets
11	The formula of Fibonacci sequence is.	
12	If $g(x) = 7x - 2$ then $g(-1) =$	A. -2 B. -1 C. -7 D. -9
13	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. $125^{⁰}$ B. $135^{⁰}$ C. $150^{⁰}$ D. $225^{⁰}$
14	the sequence 0, 1, 1, 2, 3, 5, 8, 13, 21..... is known as	A. Fibonacci B. Prime C. Even D. Odd
15	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. $a + b = 1$ B. $a - b = 1$ C. $a = b$ D. $a^{²} - b^{²} = 1$
16	$x = 5$ represents.	A. x-axis B. y-axis C. Line to x-axis D. line II to y-axis

17	Given that $f(x) = 3x + 1$, if $f(x) = 28$, then the value of x is.	A. 3 B. 9 C. 18 D. 27
18	Log x will be equal to.	A. $\log x$ B. $\log x^2$ C. $\log x^3$ D. $\log x^4$
19	$\sin 60^\circ =$ -----	A. 1 B. $\frac{1}{2}$
20	The sum of the probability of an event and its complement must be	A. 0.5 B. 1 C. 0 D. 2
