

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. $a+b=1$ B. $a-b=1$ C. $a=b$ D. $a ² - b ² =1$
2	$\log_{10} 10^0$ is	A. 0 B. 1 C. 2 D. Impossible
3	Estimate probability of an event occurring is also known as	A. Relative frequency B. Expected frequency C. Class boundaries D. Sum of expected frequency
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	The point of concurrency of the three right bisectors of the sides of a triangle is called.	A. Circumcentre B. In centre C. Ortho centre D. Centroid
6	$\log_2 2^3$	A. 1 B. 2 C. 3 D. 5
7	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
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Infinite set B. Subset C. Supper set D. Finite set
9	Which number system is known as Indo Arabic numerals?	A. Decimal B. Headecimal C. Sexagesimal D. Binary
10	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. $\{1, 2, 6, 7, 8, 9, 10\}$
11	What is the reason the numeral system used today is called Indo-Arabic numerals?	A. It was invented by Indians and spread by Arab merchants B. It was invented by Arabs and spread by Indians C. It was invented by Europeans and improved by Arabs D. It was invented by Greeks and adopted by Arabs
12	The degree of linear inequality is	A. 1 B. 2 C. 3 D. 4
13	All points with $x < 0, y < 0$ lie in quadrants	A. I B. II C. III D. IV
14	Locus of points equidistant from two fixed points is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines

15	Question Image	
16	The logarithm of 345 is.	A. 1.5378 B. 2.5738 C. 2.5738 D. 3.5738
17	The base of the sumerian numerical system.	A. 10 B. 12 C. 60 D. 100
18	Which of the following is a valid identity.	
19	Numebr of elements in power set of {1,2,3}	A. 4 B. 6 C. 8 D. 9
20	Question Image	A. f is injective B. f is surjective C. f is bijective D. f is into only