

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The different number of ways to describe a set are.	A. 1 B. 2 C. 3 D. 4
2	If a number of base its logarithm are same then answer will be	A. 0 B. -1 C. 1 D. 10
3	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. $ax + by + c = 0$
4	The formula for the Fibonacci sequence is	A. U B. A C. $A^{n+1} - A^n$ D. $A^{n+1} - A^n$
5	Question Image <input style="width: 100%; height: 20px; border: 1px solid #ccc;" type="text"/>	A. U B. A C. $A^{n+1} - A^n$ D. $A^{n+1} - A^n$
6	Name the property of real numbers used $\frac{1}{2} \times \frac{1}{2} = \frac{1}{2}$	A. Additive Identity B. Additive Inverse C. Multiplicative identity D. Multiplicative inverse
7	Question Image <input style="width: 100%; height: 20px; border: 1px solid #ccc;" type="text"/>	A. X B. Y C. U D. $X^2 + Y^2 = Z^2$
8	The graph of which equation is a parabola	A. $y = 2x$ B. $y = x^2 + 2$ C. $y = x^3 + 3$ D. $xy = 1$
9	H.C.F of $35a^2b^2$ and $20a^3b^3$ is	A. $5a^2b^2$ B. $20a^3b^3$ C. $35a^5b^5$ D. $5ab$
10	$\log(0) =$	A. Positive B. Zero C. Undefined D. Negative
11	The line of which equation has slope 2 and passes through the origin.	A. $y = x + 2$ B. $y = 2x + 2$

		C. $y = 2x - 2$ D. $y = 2x$
12	A surd which contains a single term is called surd	A. Monomial B. Binomial C. Trinomial D. None
13	The process which generates the result is called	A. Event B. Experiment C. Outcomes D. Probability
14	The each interior and exterior angle of which regular polygon is equal	A. Square B. Pentagon C. Hexagon D. Heptagon
15	$\sin 60^\circ =$ -----	A. 1 B. $\frac{1}{2}$
16	Who is known as the father of probability	A. Girolamo Cardano B. Sir Ronald Fisher C. George Cantor D. John Venn
17	$\log_{10} 10^0$ is	A. 0 B. 1 C. 2 D. Impossible
18	Distance between two points P (1,2) AND (4,6) is	A. 5 B. 6 C. 3 D. 4
19	$\log e =$where 2.718	A. 0 B. 0.4343 C. 1 D. 0.22
20	A perpendicular from a vertex of a triangle to the opposite side is called.	A. Altitude B. Median C. Angle bisector D. Right bisector