

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The graph of which function has "U" shape.	A. Linear B. quadratic C. cubic D. reciprocal
2	The solutin region restricted to the first quadrant is called	A. Obective region B. Feasible region C. Solution region D. Constraints region
3	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. Whole number B. Irrational Number C. Integer D. Rational Number
4	A conditional is regarded as false only when	A. Antecedent is true and consequent is false B. Consequent is true and antechedent is false C. Antecedent is true only D. Consequent is false only
5	The statemetn "The sum of the interor angle of a triangle is 180° is	A. Converse B. Theorem C. Axiom D. Conditional
6	If A is a subset of B and $A = B$, then a is anof B.	A. Universal Set B. Proper Subset C. Improper Subset D. Power Set
7	Cubic polynomial has degree	A. 1 B. 2 C. 3 D. 4
8	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. 50 m B. 25 m C. 35 m D. 70 m
9	The disjunction $p \vee q$ is False when p and q are	A. T, T, B. T, F C. F, T D. F ,F
10	The probability of an impossible event is	A. 0 B. 1 C. 2 D. -1
11	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. log 0 B. log 2 D. log 15
12	If $a = b$, $b = c$ then $a =c$ is an example of	A. Axiom B. Postulate C. Theorem D. Proof
13	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	
14	The degree of linear inequality is	A. 1 B. 2 C. 3 D. 4
15	Estimate probability of an event occurring is also known as	A. Relative frequency B. Expected frequency C. Class boundaries D. Sum of expected frequency
		A. Midpoints

16	In a frequency polygon frequencies are plotted against	B. Class limits C. Class boundaries D. Size of classes
17	If the mean of 5,7,8,9 and x is 7.5, what will be the value of x ?	A. 10 B. 8 C. 8.5 D. 5.8
18	The factorization of $12x + 36$ is	A. $12(x+3)$ B. $12(3x)$ C. $12(3x+1)$ D. $x(12+36x)$
19	All points (x,y) with $x < 0, y < 0$ lie in quadrant	A. I B. II C. III D. IV
20	Given that $f(x) = 3x + 1$, if $f(x) = 28$, then the value of x is.	A. 3 B. 9 C. 18 D. 27