

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A histogram is a graph ofrectangles.	A. Adjacent B. Non adjacent C. Parallel D. Equalheight
2	The set having only ne element is called	A. Null set B. Power Set C. Singleton set D. Subset
3	Question Image	A. 125 <sup>o</sup> B. 135 <sup>o</sup> C. 150 <sup>o</sup> D. 225 <sup>o</sup>
4	Question Image	A. 0 <sup> o</sup> B. 90 <sup>o</sup> C. 180 <sup>o</sup> D. 360 <sup>o</sup>
5	A vertical line divides the plane into	A. Left half plane B. Right half plane C. Full plane D. Two half plane
6	Question Image	A1 B. 1 C. 0 D. tan0
7	Log 100=	A. 2 B. 3 C. 1 D. 10
8	Locus of points equidistant from two intersecting lines is	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
9	The number of elements in power set {a,b,c,d} is.	A. 4 B. 8 C. 16 D. 32
10	The conjunction p $^{\wedge}q$ is true when p and q are	A. T,T B. T, F C. F, T D. F, F
11	If the product of the gradients of two lines is (-1) then the lines are	A. Parallel B. Perpendicular C. Collinear D. Coincident
12	Factors of 8x3 -y3 are	A. (2x +y)(4x2+2xy-y2) B. (2x+y)(4x2 -2y +y2) C. (2x-y)(4x2-2xy+y2) D. (2x-y)(4x2 +2xy+y2)
13	If the sum of interior angles of a rgular polygon is 1440 $^{\rm O}$ then number of sides are	A. 8 B. 10 C. 12 D. 14
14	If a lineof slope =-3 passes through origin and $P(3,k)$ the value of $k$ is.	A. 3 B3 C. 9 D9
15	A set having only one element is called	A. Singleton set B. Super set C. Power Set D. Sub set

16	Question Image	
17	The ortho center of an acute triangle liesof triangle.	A. Inside B. Outdise C. Midpoint D. Vertex of
18	Question Image	A. 1/2
19	The solution region of inequality x < 1 is half plane	A. Closed right B. Closed left C. Open right D. Open left
20	Question Image	A. Rational number B. Whole number C. Irrational Number D. Natural