

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If two polygons are similar, then	<p>A. Their corresponding angles are equal</p> <p>B. Their areas are equal</p> <p>C. Their volumes are equal</p> <p>D. Their corresponding sides are equal</p>
2	Which of the followign is scale factor of area.	<p>A. K</p> <p>B. <math>K^2</math></p> <p>C. 2K</p> <p>D. <math>K^3</math></p>
3	The conjunction of two statemens p and q is denoted by	<p>A. <math>p \wedge q</math></p> <p>B. <math>p \vee q</math></p> <p>C. <math>p \wedge \neg q</math></p> <p>D. <math>p \vee \neg q</math></p>
4	If A is a subset of B and $A = B$ , then a is an .....of B.	<p>A. Universal Set</p> <p>B. Proper Subset</p> <p>C. Improper Subset</p> <p>D. Power Set</p>
5	The point of concurrency of the three right bisectors of the sides of a traingle is called.	<p>A. Circumcentre</p> <p>B. In centre</p> <p>C. Ortho centre</p> <p>D. Centroid</p>
6	Number of way sto describe a set	<p>A. 1</p> <p>B. 2</p> <p>C. 3</p> <p>D. 4</p>
7	Log e = .....where 2.718	<p>A. 0</p> <p>B. 0.4343</p> <p>C. 1</p> <p>D. 0.22</p>
8	If $\log 2=0.3010$ , then $\log 200$ is	<p>A. 1.3010</p> <p>B. 0.6010</p> <p>C. 2.3010</p> <p>D. 2.000</p>
9	Who is consiseerd father of formal logic.	<p>A. Aristotle</p> <p>B. Alfred Noth</p> <p>C. Bertrand Russell</p> <p>D. Kurt Godel</p>
10	The degree of quadratic polynomia is	<p>A. 1</p> <p>B. 2</p> <p>C. 3</p> <p>D. -2</p>
11	Numebr of elements in power set of {1,2,3}	<p>A. 4</p> <p>B. 6</p> <p>C. 8</p> <p>D. 9</p>
12	Which of the followig is Not purpose of logarithms	<p>A. Transforming non -linear calculation involving into linear form</p> <p>B. Managing calculations involving</p> <p>C. Measuring distance in astronomy</p> <p>D. Solvng exponential quations</p>
13	All points (x,y) with $x < 0, y < 0$ lie in quadratn.	<p>A. I</p> <p>B. II</p> <p>C. III</p> <p>D. IV</p>
14	The angle bisectors of a triangle intereseect at.....	<p>A. One point</p> <p>B. Twopoint</p> <p>C. Three point</p> <p>D. Four points</p>
		A. 2 - -

15	How many types of function ?	B. 3 C. 4 D. 5
16	A triangle can be constructed if the sum of the measure of any two sides is ..... the measure of the third side.	A. Less than B. Greater than C. Equal to D. Greater than and equal to
17	If $m_1$ and $m_2$ are slopes of two perpendicular lines then	A. $m_1 \times m_2 = 0$ B. $m_1 + m_2 = 0$ C. $m_1 - m_2 = 0$ D. $m_1 \times m_2 = -1$
18	Question Image <input type="text"/>	
19	Question Image <input type="text"/>	A. $3/2$ B. $3/4$ C. $5/6$ D. $2/3$
20	Which one of them is unary operatin.	A. Subtraction B. Multiplication C. Negation D. Addition