

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	How would the number 25,25 be written in Egyptian numerals.	A. 1000,1000,500,20,5 B. 500,2000,20,5 C. 2000,500,20,5 D. 500,1000,1000,5
2	Question Image	A. {1,2,4,5} B. {2,3} C. {1,3,4,5} D. {1,2,3}
3	The boiling point of water Kelvin is	A. 373.15 B. 310.15 C. 273.15 D. 212
4	The equation of a line in symmetric form is.	A. $\frac{x}{a} + \frac{y}{b} = 1$ B. $\frac{x-x_1}{1} + \frac{y-y_1}{m} = \frac{z-z_1}{1}$ C. $ax + by + c = 0$ D. $y - y_1 = m(x - x_1)$
5	A set with no element is called	A. Subset B. Null set C. Super set D. Singleton set
6	The solution region of inequality $x < 1$ is half plane	A. Closed right B. Closed left C. Open right D. Open left
7	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
8	Corner point is also called	A. Code B. Vertex C. Curve D. Region
9	Question Image	
10	Question Image	A. $\frac{1}{2}$
11	If $n(S) = 12$ and $n(B) = 8$ then $p(B)$ is	A. $\frac{3}{2}$ B. $\frac{2}{3}$ C. $\frac{20}{3}$ D. 4
12	Question Image	A. 1 D. $\frac{1}{2}$
13	If the sum of interior angles of a regular polygon is $1440^\circ$ then number of sides are	A. 8 B. 10 C. 12 D. 14
14	Sum of interior angles of a triangle is.	A. $60^\circ$ B. $120^\circ$ C. $180^\circ$ D. $240^\circ$
15	Question Image	
16	Question Image	A. Reflexive B. Symmetric C. Transitive D. Additive
		A. $y = 4x + 2$

17	The graphs of which equation pass through the origin.	B. $y = x^2 + 1$ C. $y = 3x^3$ D. $xy = 8$
18	Question Image	A. $0^\circ$ B. $90^\circ$ C. $180^\circ$ D. $360^\circ$
19	The square root of $x^2 - 6x + 9$ is	
20	The circum center of right triangle lies on the.....of triangle.	A. Vertex B. Altitude C. Hypotenuse D. Base