

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	$25^{\circ} = \dots\dots\dots$	A. $360'$ B. $630'$ C. $1500'$ D. $9000'$
2	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
3	The number of elements in a power set $\{a,b,c,d\}$ is	A. 4 B. 6 C. 8 D. 16
4	Question Image	
5	The graph of inequality $x > 0$ is half plane	A. Upper B. Left C. right D. lower
6	The graph of which function has "S" shapes	A. Linear B. quadratic C. Cubic D. Reciprocal
7	The size of class interval (6-10) is	A. 4 B. 5 C. 810
8	H.C.F. of $m-2$ and m^2+m-6 is	A. $m+2$ B. $m+3$ C. m^2+m-6 D. $m-2$
9	The Egyptian numeral system was used between	A. 4500-1900 BCE B. 2000-1500 BCE C. 3000-2000 BCE D. 1000-500 BCE
10	In coordinates (xy) , x is known as	A. Abscissa B. Ordinate C. First element D. second element
11	How many equilateral triangles are in a regular hexagon.	A. 4 B. 5 C. 6 D. 8
12	Question Image	A. 2 B. 1 C. 4 D. 8
13	If Hadi rolled a fair dice then the probability of getting a prime number is	A. 0.5 B. 1 C. 0 D. 0.6
14	In a regular hexagon, the ratio of the length of a diagonal to the side length is.	A. 2:1 B. 3:2 C. 2:3 D. 4:1
15	The solution of inequality $x < 1$ is	
16	The logarithm of any number to itself as base is	A. 1 B. 0 C. -1 D. 10
		A. Congruent

17	The angle bisectors of the angles of a triangle are	B. Collinear C. Concurrent D. Parallel
18	In similar figures corresponding angles are congruent and corresponding sides are	A. Congruent B. Parallel C. Perpendicular D. Proportional
19	Venn diagrams are useful only in case of.	A. Universal set B. Subsets C. Abstract sets D. Concrete sets
20	Factors of $3x^2 - x - 2$ are	A. $(x+1)(3x-2)$ B. $(x+1)(3x+2)$ C. $(x-1)(3x-2)$ D. $(x-1)(3x+2)$