

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image	A. Reflexive B. Symmetric C. Transitive D. Additive
2	The number of times a value occurs in a data is called	A. Frequency B. Relative frequency C. Class limit D. Class mark
3	An outcome which represnet how many times we epect the ghings to be happned is called	A. Outcoms B. Favourable outcomes C. Sampe space D. Sample point
4	Point (-3,4) lies in the quadrant.	A. I B. II C. III D. IV
5	Product of LCM and HCF =of two polynomial	A. Sum B. Difference C. Product D. Quotient
6	If m1 and m2 are slopes of two parallel lines them	A. m1 x m2 = 0 B. m1 + m2 = 0 C. m1-m2 = 0 D. m1 xm2=-1
7	Question Image	A. 3 B. 1/3 C. 45 D. 45/3
8	Numebr of elements in power set of {1,2,3}	A. 4 B. 6 C. 8 D. 9
9	The statemetn "The sum of the interor angle of a triangle is 180 ^{o is}	A. Converse B. Theorem C. Axiom D. Conditional
10	Question Image	A. 3/4 B. 4/3 C. 9/8
		D. 9/4
11	The line segment joining the midpoint of a side to its opposite vertex in a triangle is called.	A. Median B. Perpendicular bisector C. Angle bisector D. Circle
12	The each interior angle of regular pentagon is.	A. 20 ^o B. 108 ^o C. 36 ^o D. 72 ^o
13	The logarithm of 345 is.	A. 1.5378 B. 2.5738 C. 2.5738 D. 3.5738
14	A regular polygon has an exterrior angle of 30 $^{\rm O}$. How many diagonals does the polygon have?	A. 54 B. 90 C. 72 D. 108
15	Factorization of $x^3 + 3x^2 + 3x = 1$ is	A. (x+1)3 B. (X-1)3 C. (x+1)(x2+x+1) D. (x-1)(x2-x+1)

16	Which of the followig is the set of first hundred whole number	A. {1,2,3100} B. {1,2,399) C. {0,1,2,3100} D. {0,1,2,399)
17	If set A has 3 elements and B has 4 then A x B haselements.	A. 4 B. 7 C. 3 D. 12
18	Sin 60 ° =	A. 1 B. 1/2
19	A traingle canbe 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
20	The sum of the probability of an event and its complement must be	A. 0.5 B. 1 C. 0 D. 2