

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The square root of x^2 -6x +9 is	
2	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
3	H.C.F. of x3 y -xy and x5y2-x2y5 is	A. xy (x2-y2) B. xy(x-y) C. x2y2(x-y) D. xy(x3-y3)
4	The sum of all expected frequencies is equal to the fixed number of	A. Trials B. Relative frequencies C. Outcomes D. Events
5	Question Image	
6	The number of elements in power set {a,b,c,d} is.	A. 4 B. 8 C. 16 D. 32
7	Log x will be equal to.	A. B. C. D. A. B. A. B. A. A. B. A. A. B. A. B. B. B. B. B. B. B. B. B. B. B. B. B. B. B. B.
8	Which shape corresponds to 600 in the Sumerian numerical system?	A. small cone B. Sphere C. Perforated sphere D. Large cone
9	The chance of occurrence of a particular event is called.	A. Sample space B. Estimated pobability C. Probability D. Expected frequency
10	In a frequencey polygon frequencies are plotted against	A. Midpoints B. Class limits C. Class boundaries D. Size of classes
11	In coordinates (x,y), y is known as	A. Abscissa B. Ordinate C. First element D. Second element
12	A collectionof well -defined distinct objects is called	A. subset B. Power set C. Set D. Venn diagrm
13	Question Image	
14	The graph of which function has "U" shape.	A. Linear B. quadratic C. cubic D. reciprocal
15	Locus of all points equidistant from a fixed point is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel bisector
16	Question Image	A. 1 D. 1/2
17	Question Image	A. log I B. log n C. log (i-n) D logn
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18	What numeral system did the Romans use?	A. Decimal system B. Sexagesimal system C. Roman numeral system D. Indo -Arabic numeral system
19	The conjuction of two statemens p and q is denoted by	A. p^q B. p v q C. p ^-q D. p v-q
20	Question Image	A. Whole number B. Irrational Number C. Integer D. Rational Number