

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The number of elements in power set {a,b,c,d} is.	A. 4 B. 8 C. 16 D. 32
2	Locus of all points equidistant from a fixed point is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel bisector
3	The graph of 3^x represents.	A. growth B. decay C. a line D. Both a and b
4	What should be added to complete the square of $y^4 + 81$	A. $18y^2$ B. $-18y^2$ C. $9y^2$ D. $18y$
5	Which of the following is the set of first hundred whole number	A. {1,2,3.....100} B. {1,2,3.....,99} C. {0,1,2,3.....100} D. {0,1,2,3.....,99}
6	A line that continually approaches a given curve but does not meet it at any finite distance is called.	A. Horizontal line B. Vertical line C. Tangent line D. Asymptotes
7	If y-coordinates of two points are same then line passing through them is parallel to.	A. x-axis B. y -axis C. Origin D. any line
8	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. Not a function B. onto function C. Into function D. One -one function
9	A cumulative frequency means of frequencies	A. Sum B. Difference C. Product D. Quotient
10	If the mean of 5,7,8,9 and x is 7.5, what will be the value of x ?	A. 10 B. 8 C. 8.5 D. 5.8
11	The slope line $x/3 + y/2 = 1$ is	A. $2/3$ B. $-2/3$ C. $-3/2$ D. $3/2$
12	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. Rational Number B. Natural Number C. Irrational Number D. Integer
13	If the decimal point is moved to the left when converting to scientific notation, the exponent is.	A. Positive B. Negative C. Zero D. Constant
14	H.C.F. of $m-2$ and m^2+m-6 is	A. $m+2$ B. $m+3$ C. m^2+m-6 D. $m-2$
15	If $g(x) = x^2 - 3$ then $g(4) =$	A. 9 B. 11 C. 13 D. 10

16	If set A has 3 elements and B has 4 then $A \times B$ haselements.	A. 4 B. 7 C. 3 D. 12
17	Which number system as ud by the Egyptians.	A. Decimal B. Headecimal C. Sexagesimal D. Binary
18	A triangle having all sides different is called	A. Isoseles B. Scalene C. Equilateral D. Right
19	If x-coordinates of two points are same then line passing through them is parallel to	A. x-axis B. y -axis C. origin D. arry line
20	Question Image <input type="text"/>	A. Rational Number B. Prime Number C. Irrational Number D. Imaginary Number