Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If X= {a,b,c} then number of element is X x X are	A. 9 B. 12 C. 14 D. 16
2	The factorization of 12 x +36 is	A. 12(x+3) B. 12(3x) C. 12(3x+1) D. x(12+36x)
3	The squiare root of x2 -6x +9 is	C. x-3 D. x + 3
4	The right bisectos of the three sides of a triangle are.	A. Congruent B. Collinear C. Concurrent D. Parallel
5	A locus of point equidistant from a line segment creates a shape.	A. Circle B. Triangle C. Sausage D. Rectangle
6	Question Image	A. Trichotomy B. Transitive C. Additive D. Multiplicative
7	A histogram is a graph of ....rectangles.	A. Adjacent B. Non adjacent C. Parallel D. Equalheight
8	If f(x) = 2x -1 then f (7)	A. 10 B. 11 C. 13 D. 15
9	In coordinates (x,y), y is known as	A. Abscissa B. Ordinate C. First element D. Second element
10	Question Image	A. Injective B. Surjective C. Into D. Periodic
11	Which of the followig is Not purpose of logrithms	A. Transforming non -linear calculation involving into linear form B. Managing calculations involving C. Measuring distance in astronomy D. Solvng exponential quations
12	The prodcut of two polynomial is equal to the ....of their H.C.F and L.C.M	A. Sum B. Difference C. Product D. Quotient
13	The repeating pattern of regular shapes is called.	A. Tessellation B. Oscillation C. Rotation D. Citation
14	Question Image	A. 4/5 B. 5/4 C. 7/4 D. -4/5
15	The equation of line in normal form is	A. y = mx+c B. y/a= y/b =1 C. x-x1/cosa = y -y1/sin a D. y -y1 = m (x -x1)

16	Question Image	
17	A line passing through points(1,2) and (4,5) has which equation in the slope intercept form?	A. y=x +1 B. y = 2x +3 C. y =3x -2 D. y = x+2
18	In coordinates (xy), x is known as	A. Abscissa B. Ordinate C. Firs element D. second element
19	The number of elements in a power set {a,b} is.	A. 1 B. 2 C. 3 D. 4
20	Ratio has	A. Fixed B. No symbol C. No unit D. No importance