Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image	A. 1 D. 1/2
2	H.C.F. of a2-b2 and a3 -b3 is	A. a-b B. a+b C. a2 +ab+b2 D. a2-ab+b2
3	In a frequencey polygon frequencies are plotted against	A. Midpoints B. Class limits C. Class boundaries D. Size of classes
4	The factor of x^2 - 5 x + 6 are	A. x+1 , x-6 B. x-2, x-3 C. x+6,x-1 D. x+2,x+3
5	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
6	Question Image	A. Closed right B. Closed left C. Open right D. Open left
7	Question Image	A. 125 ^o B. 135 ^o C. 150 ^o D. 225 ^o
8	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
9	Question Image	A. log 0 B. log 2 D. 1og 15
10	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)
11	----------Introduced logarithm table.	A. John Napier B. Henry Briggs C. Euler D. Khwarizmi
12	The HCF of a^3 b^3 and ab^2 is	A. a³b³ B. ab² C. a²b² D. a²b
13	Question Image	A. associative property of intersection B. Associaive property of Union C. Commutative property of intersection D. Commutative property of Union
14	The bisectors of the angles of a triangle meet at a point called.	A. In centre B. Ortho centre C. Circumcentre D. Centroid
15	The solution of inequality x > 1 is	
16	The number of subsets of a set of four elements is equal to	A. 16 B. 8 C. 4

		D. 6
17	The interior and exterior angles of regular hexagon are in the ratio.	A. 1:2 B. 2:1 C. 1:6 D. 2:3
18	The slope of the line is.	A. x = x2-x1 /y2 - y1 B. m = y2 - y1 / x2 - x1 C. m = x1-x2 /y1 -y2 D. m= y1+y2/x+x2
19	The conjunction p ^ q is true when p and q are	A. T,T B. T, F C. F, T D. F , F
20	Question Image	A. 30 ^o B. 37.5^o C. 45^o D. 52.5^o