Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The midpont of a line segment with endoints(-2,4) and (6, -2) is.	A. (4,2) B. (2.1) C. (1,1) D. (0,0)
2	Question Image	A. Distributive property of intersection over union B. De-Morgan's law C. Disributive of union D. Distributive property of union over intersection
3	The sum of interior angles of which regular polygon is 1080 ^{o}	A. Pentagon B. Hexagon C. Heptagon D. Octagon
4	Question Image	A. 6.5 units B. 7.5 Units C. 6 Units D. 5 Units
5	H.C.F. of a2-b2 and a3 -b3 is	A. a-b B. a+b C. a2 +ab+b2 D. a2-ab+b2
6	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)
7	The difference between the greatest value and the smallest value is called.	A. Class limits B. Midpoint C. Relative frequency D. Range
8	The logarithm of unity to any base is	A. 1 B. 0 C. 10 D. e
9	The linear equation formed out of the linear inequlity is called	A. Linear equation B. Associated equation C. Quadratic equal D. None of these
10	The sum of all expected frequencies is equal to the fixed number of	A. Trials B. Relative frequencies C. Outcomes D. Events
11	Question Image	
12	Question Image	A. Distributive of union B. De-Morgan's law C. Distributive property of intersection over union D. Distributive property of union over intersection
13	Sum of interior anglesof a triangle is.	A. 60 ^{o} B. 120 ^{o} C. 180 ^{o} D. 240 ^{o}
14	The integral art of logarithm is known as.	A. Natural B. Characteristic C. Mantissa D. Real
15	The parallelogram has an area of 64 cm2 and a similar parallelogram has an area of 144 cm2. If a side of the smaller parallelogram is 8 cm, what is the corresponding side of the larger parallelogram?	A. 10 cm B. 12 cm C. 18 cm D. 16

		D. 16 cm
16	The decimal part of Logaritm is	A. Mantissa B. Characteristic C. Real D. Imaginary
17	Numebr of elements in power set of {1,2,3}	A. 4 B. 6 C. 8 D. 9
18	Question Image	A. 3 B. 1/3 C. 45 D. 45/3
19	Question Image	A. 30° B. 37.5^o C. 45° D. 52.5^o
20	An event which will probably occur. It has greater chance to occur is called.	A. Equally likely event B. Likely event C. Unlikely event D. Certain event