Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The conjunction p ^ q is true when p and q are	A. T,T B. T, F C. F, T D. F , F
2	The LCM of $16x^2$, 4x and 30 xy is	A. $480 x^3$ y B. 240 xy C. $240 x^2$ y D. $120 x^4$ y
3	Question Image	A. 0 B. -3 C. 3 D. +3
4	Two spheres are similar, and their radii are in the ratio 4:5. If the surface area of the larger sphere is 500	A. <p class="MsoNormal"><!--[endif]--><o:p></o:p></p>
5	Question Image	
6	In Scientific notation ,if the numebr is less than 1 , the exponent is.	A. Negative B. Positive C. Zero D. None of these
7	Question Image	A. Rational Number B. Natural Number C. Irrational Number D. Integer
8	All points (x,y) with x<0,y<0 lie in quadratn.	A. I B. II C. III D. IV
9	The sum of all relative frequencies is always equal to.	A. 0 B. 1 C. 1.5 D. 2
10	The sum of interior angles of which regular polygon is 1080 °	A. Pentagon B. Hexagon C. Heptagon D. Octagon
11	A triangle having all sides different is called	A. Isoseles B. Scalene C. Equilateral D. Right
12	Rational nuebr + irratinal numebr =	A. Irrational number B. Rational Number C. Real Number D. Both a and b
13	A cumulative freqency means of frequencies	A. Sum B. Difference C. Product D. Quotient
14	$y = 5^x$is................fuction	A. Linear B. quadratic C. cubic D. exponential
15	If m1 and m2 are slopes of two perpendicular lines then	A. m1 x m2 =0 B. m1 +m2 = 0 C. m1 -m2 =0 D. m1 xm2 =-1
		A. Ortho centre

16	The point of concurrency of the three altitudes of a angle is called.	B. In centre C. Circomcentre D. Centroid
17	Question Image	A. log3 4=81 B. log4 3=81 C. log 3 81=4 D. log 4 81=3
18	If log (x+3) = log (15x -4) then x is.	A. 0.5 B. 7 C. 2 D. 17
19	The graphs of which equation pass through the origin.	A. $y = 4x + 2$ B. $y = x^2 + 1$ C. $y = 3x^3$ D. $xy = 8$
20	In a frequencey polygon frequencies are plotted against	A. Midpoints B. Class limits C. Class boundaries D. Size of classes