10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Question Image	A. 90° B. 45° C. 60° D. 30°
2	Formula to determine the size of a class is:	A. X_{max} - X_{min} B. X_{max} + X_{min} C. Range/number of groups D. number of groups/Range
3	An equation of the form $2x^4-3x^3+7x^2-3x+2=0$ is called a/an:	A. Reciprocal equation B. Radicalequation C. Exponentialequation D. None of these
4	Which of the following is distributive property of union over intersection?	A. A∪ (B ∪ C) = A∪ (B∪ C) B. A∩ (B∩C)= (A∩B)∩C C. A∪ (B∩ C) = (A∪ B)∩ (A∪ C) D. A∩(B∪ C) = (A∩B) ∪ (A∩C)
5	A part of the circumference of a circle is called:	A. A segment B. A sector C. An arc D. A radius
6	If a chord of a circle subtends a central angle of 60°, then the length of the chord and the radial segment arc:	A. Congruent B. Incongruent C. Parallel D. Perpendicular
7	Question Image	
8	Question Image	
9	1/1+Sinθ+ 1/1- Sinθ	A. 2 Sec²θ B. 2 Cos²θ C. Sec²θ D. Cosθ
10	Question Image	A. 115' B. 135° C. 150° D. 30°
11	If A has two elements and B has 3 elements, then number of binary relations in A x B is _____	A. 2 x 3 B. 2³ C. 2⁶ D. 2²
12	Two intersecting circles are not:	A. Incentric B. Escribecentric C. Concentric D. Circumcentri
13	The third proportional of x^2 and y^2 is:	B. x²y²
14	1/2 Cosec 45^o = _____	A. 1/2√2 B. 1/√2 C. √2 D. √3/2
15	Question Image	A. -2 B. 2 C. 4 D. -4
16	A second degree equation in one variable x is of the form:	A. ax²+c B. ax²+bx+c C. ax+bx+c D. ax²+b
		A. 20.5

17	In class (20-29), Midpoint or class mark is.....	B. 24.5 C. 29 D. 49
18	$1+ \cot^2 \theta =$ _____.	A. tan²θ B. cosec²θ C. cot² D. sec²θ
19	If variables occurs in exponent, then such equations are called:	A. Constant equations B. Linearequations C. Exponentialequations D. Binomialequations
20	A quadratic factor is:	A. ax²+bx+c B. ax+b C. Ax+B+c D. bx+c