10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	During frequency distribution number of groups should be between.....	A. 5 and 10 B. 10 and 15 C. 10 and 20 D. 5 and 15
2	The Range of R is, if R = {(1,3),(2,2),(3,1),(4,4)}.	A. {1,2,4} B. {3,2,4} C. {1,2,3,4} D. {1,3,4}
3	The expression "b^2-4ac" of a quadratic equation is called:	A. Determinant B. Redicand C. Discriminant D. Index
4	In ax^2+b+c, the constant term is:	A. a B. b C. c D. d
5	The distance of any point of the circle to its centre is called:	A. Radius B. Diameter C. A chord D. An arc
6	Factors of $5x^2$-30=0 are:	A. 5x(x+6) B. 6x(x+5) C. 6x(x-5) D. 5x(x-6)
7	Question Image	A. -2 B. 2 C. 4 D. -4
8	In proportion a:b::c:d, b and c are called:	A. Means B. Extremes C. Third proportional D. None of these
9	Mean is affected by change in;	A. Place B. Scale C. Rate
10	If A and B are two disjoint sets then A∪ b = _____	A. A B. B C. ∅ D. B∪ A
11	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
12	The number of terms in a standard quadratic equitation ax^2+bx+c=0 is:	A. 1 B. 2 C. 3 D. 4
13	The n^{th} positive root of the product of the x_1,x_2,x_3.....x_n observations is called:	A. Mode B. Mean C. Geometric mean
14	The union of two noncollinear rays, which have common end point is called.	A. A Radian B. A Minute C. A degree D. An angle
15	Question Image	A. Rational number B. Irrational number C. Natural number D. Real number
		A. A

16	If A⊆ B then A∪ B = _____	B. B C. ⌀ D. None of these
17	A chord passing through the centre of a circle is called:	A. Radius B. Diameter C. Circumference D. Secant
18	The number of elements in the power set of {1,2,3,4}.	A. 4 B. 8 C. 16 D. 0
19	Question Image	
20	$1+\tan^2\theta$ =.....	A. Sin²θ B. Cos²θ C. Co Sec²θ D. Sec²θ