10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4
2	On the basic of types of variable of data, the types of frequency distribution are.	A. 2 B. 3 C. 4 D. 5
3	A line which has only one point in common whit a circle is called:	A. chord B. secant C. tangent D. sector
4	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
5	A circle of radius 'r' has area:	A. πr^2 B. $2\pi r$ C. $2\pi r^2$ D. $1/2\pi r$
6	Roots of following equation are: $9x^2-4x+1=0$:	A. Real, Equal B. Real, Unequal C. Imaginary D. Irrational
7	Number of elements in power set of {1,2,3}	A. 4 B. 6 C. 8 D. 9
8	The distance of any point of the circle to its center is called:	A. radius B. diameter C. a chord D. an arc
9	Co sec 45° = ...	A. 1 B. $\sqrt{2}$ C. $1/\sqrt{2}$ D. 0
10	The circular region bounded by two radii and the corresponding arc is called:	A. Circumference of a circle B. Sector of a circle C. Diameter of a circle D. Segment of a circle
11	Question Image	A. Rational number B. Irrational number C. Natural number D. Real number
12	Mean is affected by change in:	A. Value B. Ratio C. Origin
13	Which of the following is complete description of Real numbers?	A. $N \cup W = R$ B. $O \cup E = R$ C. $P \cup Q = R$ D. $Q \cup Q' = R$
14	If $x \in$ A and $x \in$ B, then {x} is equal to .	A. A - B B. A^c C. $A \cap B$ D. B^c
15	If an arc of a circle subtends a central angle of 60°, then the corresponding chord of the arc will make the central angle of:	A. 20° B. 40° C. 60° D. 80°

16	A deviation is defined as a difference of any value of the variable from a.	A. Constant B. Historgram C. Sum D. Product
17	If Y is directly proportional to x it can be written as:	C. x = y D. y : x
18	if A and B are disjoint sets , then A∪B is equal to.	A. A B. B C. ∅ D. B∪A
19	The number of terms in a standard quadratic equitation $ax^2+bx+c=0$ is:	A. 1 B. 2 C. 3 D. 4
20	A cumulative frequency curve is also called:	A. Histogram B. Pie chart C. Ogive D. Frequency polygon