

## 10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Point (-1,4) , lies in the quadrant.	A. I B. II C. III D. IV
2	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. An equation system B. A constant C. A quadratic equation D. An identity
3	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4
4	Two triangles are similar if and only of their corresponding are equal:	A. Sides B. Points C. Angles D. Squares
5	The straight line joining any two points of the circumference is called:	A. Segment of circle B. Arc of circle C. Chord of circle D. Tangent of circle
6	If A is subset of U, then $(A^c)^c = \dots\dots\dots$	A. A B. $A^c$ C. $U^c$ D. $\emptyset$
7	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}
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
9	Product of cube roots of unity is:	A. 0 B. 1 C. -1 D. 3
10	If $\tan\theta = \sqrt{3}$ . then $\theta$ is equal to .....	A. $90^\circ$ B. $45^\circ$ C. $60^\circ$ D. $30^\circ$
11	The circumference of a circle is:	
12	A root of an equation, which do not satisfy the given equation is called:	A. Endogenous root B. Extraneous root C. Internal root D. Radical root
13	The average pocket money of 30 students is Rs.20/- , The total amount in the class is:	A. Rs.20/- B. Rs.30/- C. Rs.300/- D. Rs.600/-
14	The discriminant of $2x^2-7x+1=0$ is:	A. 41 B. 45 C. 43 D. 47
15	If set A has all its elements common with set B then set A is called.....set.	A. Sub B. Overlapping C. Disjoint D. Super
16	If set has 3 and B has 2 elements then number binary relations of A x B.	A. $2^2$ B. $2^8$ C. $2^6$ D. $2^3$

17	In a proportion $a : b :: c : d$ , b and c are called:	A. Means B. Extremes C. Fourth proportional D. None of these
18	The angle subtended by an arc at the circumference of a circle is called a:	A. Acute angle B. Circum angle C. Abtue angle D. Ascribe angle
19	Formula to determine the size of a class is:	A. $X_{\text{max}} - X_{\text{min}}$ B. $X_{\text{max}} + X_{\text{min}}$ C. Range/number of groups D. number of groups/Range
20	On the basis of types of variable of data, the types of frequency distribution are.	A. 2 B. 3 C. 4 D. 5