

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	O - E =	A. \emptyset B. O C. E D. Z
2	In a proportion a:b:c:d, and d are called:	A. Means B. Extremes C. Third proportional D. None of these
3	Product of the roots of the equation $3x^2-5x+7=0$:	A. $3 < \sup > 7 < / \sup >$ B. $7 < \sup > 3 < / \sup >$
4	The complement of U is.....	A. U B. \emptyset C. impossible D. Union
5	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
6	Question Image	A. -2 B. 2 C. 4 D. -4
7	A part of the circumference of a circle is called:	A. A segment B. A sector C. An arc D. A radius
8	The portion of a circle bounded by an arc and a chord is known as:	A. Diameter of the circle B. Radius of the circle C. Chord of the circle D. Segment of the circle
9	The symbol used to denote a second is:	A. 1° , $1'$ B. 1° C. $1''$ D. $1'$
10	Geometry means measure of the:	A. Earth or Straight line B. Earth or Land C. Triangle or Polygon D. Earth or Point
11	Question Image	
12	Question Image	
13	The semi circumference, and the diameter of a circle both subtend a central angle of:	A. 90° B. 180° C. 270° D. 360°
14	An equation of the type $3^x+3^{2-x}+6 = 0$ is called a/an:	A. Reciprocal equation B. Radical equation C. Exponential equation D. None of these
15	A fraction in which the degree of the numerator is greater or equal to the degree of denominator is called:	A. A proper fraction B. An improper fraction C. An equation D. Algebraic relation
16	Question Image	A. -1 B. 1 C. 0
17	Question Image	A. squares B. circles

18 A histogram is a group/ set of adjacent:

- B. circles
- C. rectangle
- D. cube

19 Two circles cannot cut each other at more than _____ points:

- A. One
- B. Two
- C. Three
- D. Four

20 The discriminant of quadratic equation is:

- B. $b^2 - 4ac$
- C. $-b^2 + 4ac$