

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The product of three cube roots of unity is:	A. Zero B. Four C. Two D. One
2	Solution set of equation $5x^2 - 125 = 0$ is:	A. {5} B. {10} C. {-5}
3	If A and B are two disjoint sets then $A \cup B =$ _____	A. A B. B C. \emptyset D. $B \cup A$
4	The measure of the external angles of a regular hexagon is:	
5	The area of a circle is:	
6	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
7	If two circles touch each other, their centres and point of contact are:	A. Coincident B. Non-collinear C. Collinear
8	Question Image	C. 2 D. 1
9	The distance of any point of the circle to its center is called:	A. radius; B. diameter; C. a chord; D. an arc
10	$7-7h = 0$, then $h =$:	A. 7 B. 1 C. 0 D. 49
11	The radian measure of an angle that forms a complete circle is:	A. 2π B. 3π C. 4π D. 6π
12	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4
13	Question Image	
14	The sum of the squares of the sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonals C. Medians D. Altitude
15	The radius of incircle is called:	A. In-radius B. Escribed radius C. E-radius D. Radius
16	An arc subtends a central angle of 40° then the corresponding chord will subtend a central angle of:	A. 20° B. 40° C. 60° D. 80°
17	Geometry means measure of the:	A. Earth or Straight line B. Earth or Land C. Triangle or Polygon D. Earth or Point
18	Question Image	A. 1.5cm B. 2.0cm C. 2.5cm

19 Pi radians is equal to:

- A. 150°
- B. 160°
- C. 180°
- D. 240°

20 If set has 3 and B has 2 elements then number binary relations of $A \times B$.

- A. $2^{²}$
- B. $2^{⁸}$
- C. $2^{⁶}$
- D. $2^{³}$