

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

Sr	Questions	Answers Choice
1	60 seconds makes _____ minute:	A. 1 B. 2 C. 3 D. 4
2	$1/\sin\theta = \dots\dots\dots$	A. $\cos\theta$ B. $\sec\theta$ C. $\csc\theta$ D. $\cot\theta$
3	A histogram is a set of adjacent.	A. Squares B. Rectangles C. Circles D. Closed figures
4	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. An equation system B. A constant C. A quadratic equation D. An identity
5	If $A \subseteq B$ then $A \cup B$ is equal to	A. A B. B C. $\emptyset$ D. None of these
6	Identify the equation whose roots are imaginary and unequal:	A. $2x^2 - x + 1 = 0$ B. $x^2 + 8x + 16 = 0$ C. $3x^2 + 4x + 2 = 0$ D. $x^2 - 7x + 7 = 0$
7	A cumulative frequency table is called.	A. Frequency distribution B. Data C. Less than frequency distribution D. None of these
8	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
9	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
10	Triangle with sides 5cm , 7cm 8cm is a _____ triangle:	A. obtuse angle B. right angle C. acute angle D. quadrant angle
11	median from the data 82,93,86,92 and 79 is.....	A. 82 B. 86 C. 92 D. 93
12	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. $u = vk^2$ B. $u = vk^2$ C. $u = w^2k$ D. $u = v^2k$
13	Diameter of a a circle divides it into many parts?	A. two B. three C. four D. countless
14	The circumference of a circle is called _____ of a circle:	A. Chord B. Arc C. Radius D. Boundary
15	If $x \subseteq A$ and $x \notin b$ , then $\{x\}$ is equal to.....	A. $A - B$ B. $B - A$ C. $A \cap B$ D. $A \cup B$

16	In which quadrant 0 lie when $\text{Sec}\theta < 0$ , $\text{Sin}\theta < 0$ ?	<ul style="list-style-type: none"> <li>A. I</li> <li>B. II</li> <li>C. III</li> <li>D. IV</li> </ul>
17	The length of two common tangents to two circles are _____ to each other:	<ul style="list-style-type: none"> <li>A. Perpendicular</li> <li>B. Equal</li> <li>C. Parallel</li> <li>D. Un-equal</li> </ul>
18	The nature of roots in equation $7x^2+8x+1=0$ is:	<ul style="list-style-type: none"> <li>A. Rational and unequal</li> <li>B. Irrational and unequal</li> <li>C. Rational and equal</li> <li>D. Irrational and equal</li> </ul>
19	Arms of an angle called:	<ul style="list-style-type: none"> <li>A. Terminal sides</li> <li>B. Rays</li> <li>C. Rotation of arms</li> <li>D. Position</li> </ul>
20	$A \cup (B \cap C) =$ _____	<ul style="list-style-type: none"> <li>A. <math>(A \cup B) \cap (A \cup C)</math></li> <li>B. <math>A \cap (B \cap C)</math></li> <li>C. <math>(A \cap B) \cup (A \cap C)</math></li> <li>D. <math>A \cup (B \cup C)</math></li> </ul>