

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

Sr	Questions	Answers Choice
1	Angles between 0 <sup>o</sup> and 90 <sup>o</sup> are to which quadrant?	A. I B. II C. III D. IV
2	The radiance measure of an angle that forms a complete circle is:	A. 2π B. 3π C. 4π D. 6π
3	Question Image	A. u = wk <sup>2</sup> B. u = vk <sup>2</sup> C. u = w <sup>2</sup> k D. u = v <sup>2</sup> k
4	Secθ Cotθ =	A. Sinθ B. 1/ Sinθ C. 1/Cosθ D. Sinθ / Cosθ
5	Question Image	B. 1
6	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
7	Find x in proportion 4:x:5:15	D. 12
8	Solution set of equation $5x^2$ -125 = 0 is:	A. {5} B. {10} C. {-5}
9	In an equilateral triangle ABC, then side BC is trisected at D then:	
10	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
11	Diametera circle:	A. Divides B. Trisects C. Intercept D. Bisects
12	Mean is affected by change in:	A. Place B. Scale C. Rate D. Origen
13	In a cumulative frequency Polygon frequencies are plotted against:	A. Mid points B. Upper class boundries C. Class limits
14	Geometric mean of 2,4,8 is	A. 2 B. 4 C. 8 D. 3
15	A Deviation is defined as a difference of any value of the variable from a:	A. Constant B. Histogram C. Sum
16	Cotθ =	<ul> <li>A. Sinθ/cosθ</li> <li>B. 1/cosθ</li> <li>C. Cosθ/Sinθ</li> <li>D. 1/sinθ</li> </ul>
17	The difference between upper limit of two consecutive classes is a frequency table is called:	A. Class limit B. Class interval C. Class mark D. All of these
		A. Unreal

18	If $b^2$ -4ac < 0, then roots are:	B. Imaginary C. Real D. Unequal
19	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°
20	Tan 90 =	A. √3/2 B. 1/√3 C. 0 D. undefined