

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

Sr	Questions	Answers Choice
1	A histogram is a set of adjacent	A. Squares B. Rectangles C. Circles D. Dots
2	If number of elements in set, A is 3 and in set B is 2 then number of binary relations in A $\times$ B is:	A. 2 <sup>3</sup> B. 2 <sup>6</sup> C. 2 <sup>8</sup> D. 2 <sup>2</sup>
3	The total of frequency up to an upper class limit or boundary is called:	A. frequency  B. class frequency  C. cumulative frequency  D. relative frequency
4	Angle inscribed in a semi-circle is:	
5	Question Image	A. <span style='font-size: 10.5pt; line-height: 107%; font-family: Arial, "sansserif"; background-image: initial; background-position: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;'>Proper fraction <o:p></o:p></span> B. <span style='font-family: Arial, "sans-serif";'>Rational fraction</span> C. <span style='font-family: Arial, "sans-serif";'>Improper fraction</span> D. <span style='font-family: Arial, "sans-serif";'>Improper fraction</span> D. <span style='font-family: Arial, "sans-serif";'>Irrational fraction</span> <span style='font-family: Arial, "sans-serif";'>Irrational fraction</span> <span style='font-family: Arial, "sans-serif";'></span>
6	If an arc of a circle subtends a central angle of $60^\circ$ , then the corresponding chord of the arc will make the central angle of:	A. 20° B. 40° C. 60° D. 80°
7	The measure which determines the middlemost observation in a data set is called	A. Median B. Mode C. Mean D. Variance
8	If $b^2$ -4ac > 0, but not a perfect square then roots of $ax^2$ +bx+c=0 are:	A. Imaginary B. Rational C. Irrational D. None of these
9	Ange inscribed in a semi-circle is a angle:	A. Abtuse B. Right C. Supplementary D. Acute
10	The relation {(1, 2),(2, 3),(3, 3),(3, 4)} is:	A. Onto function B. In to function C. Not a function D. One-one function
11	Question Image	A. An equation system     B. A constant     C. A quadratic equation     D. An identity
10		A. Segment B. Measure
12	All the radii of a circle are equal in:	C. Length D. Portion

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3	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
4	1+tan <sup>2</sup> θ =	A. Sin <sup>2</sup> θ B. Cos <sup>2</sup> θ C. Co Sec <sup>2</sup> θ D. Sec <sup>2</sup> θ
5	The quadratic formula is:	
6	The union of two noncollinear rays. which have common endpoint is called	A. An angle B. A degree C. A minute D. A raian
7	Question Image	A. A proper fraction B. An improper fraction C. An identity D. An constant term
8	Angles between 180 <sup>o</sup> and 270 <sup>o</sup> are to which quadrant?	A. I B. II C. III D. IV
9	A cumulative frequency curve is also called:	A. Histogram B. Pie chart C. Ogive D. Frequency polygon
0	The value obtained by reciprocating the mean of the reciprocal of $x_1, x_2, x_3, \dots, x_{11}$ observation is called	A. Geometric mean B. Median C. Harmonic mean D. S.D