

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

Sr	Questions	Answers Choice
1	(A∩B)'=	A. A'UB' B. A'∩B' C. A∩B D. AUB
2	If set a has 3 elements and B has 4 then A x B has elements.	A. 3 B. 4 C. 12 D. 7
3	Question Image	B. 1
4	The measures that are used to determine the degree or extent of variation in a data set are called measures of	A. Dispersion B. Central tendency C. Average D. Quartile
5	Question Image	A. 90° B. 45° C. 60° D. 30°
6	Question Image	A. 5 B. 18 C. 15 D. 23
7	Sin 60 <sup>o</sup> =	A. 1/2 B. √3/2 C. 2 D. 2/√3
8	Power set of empty set.	A. ∅ B. {a} C. {∅,{a}} D. {∅}
9	From a point outside the circle tangents can be drawn:	A. One B. Two C. Three D. Four
10	1 <sup>o</sup> =	A. $180\pi$ radian B. $\pi$ radian C. $\pi/180$ radian D. $180/\pi$ radian
11	The straight line that bisect the circle is called:	A. Sector B. Radius C. Diameter D. Segment
12	The $n^{th}$ positive root of the product of the $x_1, x_2, x_3, \dots, x_n$ observations is called:	A. Mode B. Mean C. Geometric mean
13	Variation has	A. Two types B. Three types C. Four types D. Five type
14	A histogram is a set of adjacent:	A. Squares B. Rectangles C. Circles
15	Which of the following is distributive property intersection over union?	A. AU (B U C) = AU (BU C)  B. AN (BNC)= (ANB)NC  C. AU (BN C) = (AU B)N (AU C)  D. AN (BU C) = (ANB)U (ANC)
16	The point (-5,-7) lies in quadrant.	A. I B. II C. III D. IV

17	Question Image	A. <span style='font-size: 10.5pt; line-height: 107%; font-family: Arial, "sansserif"; background-image: initial; background-position: initial; background-attachment: initial; background-attachment: initial; background-origin: initial; background-clip: initial; background-clip: initial; '>Proper fraction &lt;0:p&gt;</span> B. <span style='font-family: Arial, "sans-serif";'></span> <span style='font-family: Arial, "sans-serif";'>Improper fraction</span> C. <span style='font-family: Arial, "sans-serif";'>Irrational fraction</span> <span style='font-family: Arial, "sans-serif";'>Irrational fraction</span> <span> D. <span style='font-family: Arial, "sans-serif";'>Rational fraction</span></span>
18	Tangents drawn at the ends of diameter of a circle are to each other:	A. Parallel B. Non parallel C. Collinear D. Perpendicular
19	If $a = 7$ , $b = 8$ and $c = 1$ then $b^2$ -4ac is equal to:	A. 33 B. 34 C. 35 D. 36
20	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape