

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following is associative law of union?	A. AU (B U C) = (AU B) U C B. AN (BNC)= (ANB)NC C. AU (BN C) = (AU B)N (AU C) D. AN(BU C) = (ANB)U(ANC)
2	Perpendicular from the centre of a circle on a bisects it:	A. Segment B. Arc C. Sector D. Chord
3	In ax^2+b+c , if $a = 0$ then reduced form is:	A. ax ² +bx B. bx+c C. c D. ax ² +c
4	The Discriminant of ax ² +bx+c=0 is:	A. b ² -4ac B. b ²⁺ 4ac Cb ²⁺ 4ac Db ²⁺ -4ac
5	The date presented in the form of frequency distribution is called:	A. distribution B. grouped data C. range data D. regrouped data
6	The symbol used to denote a second is:	A. 1°, 1' B. 1° C. 1" D. 1'
7	Question Image	A. 1.5cm B. 2.0cm C. 2.5cm D. 3.5cm
8	In which quadrant only $tan\theta$ and $cot\theta$ are positive.	A. I B. II C. III D. IV
9	A proportion is a statement which expressed as an equivalence of:	A. Four ratios B. Threeratios C. Tworatios D. Oneratio
10	The discriminant of 7x ² +8x+1=0 is:	A. 32 B. 34 C. 36 D. 38
11	When the number of observations of a set of data is even then the median formula is:	
12	Arms of an angle called:	A. Terminal sides B. Rays C. Rotation of arms D. Position
13	Tangent drawn at the ends of diameter of a circle of to each other:	A. parallel B. perpendicular C. collinear D. none parallel
14	If b^2 -4ac > 0 and is not a perfect square, then roots are:	A. Rationaland unequal B. Irrationaland equal C. Rationaland equal D. Irrationaland unequal
15	The straight line that bisect the circle is called:	A. Sector B. Radius C. Diameter D. Segment
16	360 degrees make 4 angles:	A. Obtuse B. Right C. Acute

		D. Supplementary
17	A part of circumference of a circle is called.	A. Radians B. CFhord C. Sector D. Arc
18	A∩ A ^c =	A. U B. A ^c C. Ø D. A
19	The measure which determines the middlemost observation in a data set is called	A. Median B. Mode C. Mean D. Variance
20	Two square roots of unity are:	A. 1,-1