

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following is distributive property of union over intersection?	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)
2	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
3	Question Image	C. 2 D. 1
4	In equation ax ² +bx+c=0, a and b are:	A. Constants B. Co-efficients C. Variables D. Factors
5	The spread of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Mean
6	In a : b : : c : d, d is called:	A. Thirdproportional B. Fourthproportional C. Meanproportional D. Continuedproportional
7	The centre of incicle is called:	A. Origin B. Incentre C. Centre D. Fixed point
8	The straight line joining any two points on the circumference of a circle is called:	A. Chord B. Sector C. Radius D. Arc
9	The number of terms in a standard quadratic equitation ax ² +bx+c=0 is:	A. 1 B. 2 C. 3 D. 4
10	Triangle with sides 5cm , 7cm 8cm is a triangle:	A. obtuse angle B. right angle C. acute angle D. quadrant angle
11	Cotθ =	A. Sinθ/cosθ B. 1/cosθ C. Cosθ/Sinθ D. 1/sinθ
12	The area of a circle is:	
13	The sum of the squares of sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonlas C. Medians D. Altitude
14	Question Image	
15	The domain of {(a,b),(b,c),(c,d)} is	A. {a,b,c} B. {b,c,d} C. {a,b} D. {a,b,c,d}
16	The nature of roots depends on the value of:	Ab+4ac B. b ² +4c C. b ² -4ac Db+4ac ²

18	The important thing in ratio is:	A. Value of the elementsB. Orderof the elementsC. Unitsof the elementsD. Quantityof the elements
19	Which is one is a quadrantal angel?	A. 30 ^o B. 45 ^o C. 60 ^o D. 90 ^o
20	A pair of chords of a circle subtending two congruent central angles is:	A. Congruent B. Incongruent C. Over lapping D. Parallel