

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Co sec 45 ^o =	A. 1 B. √2 C. 1/√2 D. 0
2	Number of elements in power set of {1,2,3}	A. 4 B. 6 C. 8 D. 9
3	Tan 90° =	A. 1 B. 0 C. Undefined D. None of these
4	The nth root of product of 'n' number of values is called:	A. Arithematic mean B. Geometric mean C. Harmonic mean D. Standard deriviation
5	One and only one circle can be drawn through non-collinear collinear points:	A. One B. Two C. Three D. Four
6	Perpendicular bisectors of sides of the triangle provides the:	A. Radius B. Segment C. Diameter D. Centre
7	tanθ,cotθ=	A. Sinθ B. Sec θ C. 1 D. 0
8	Tan 180° =	A. 0 B. 1 C. Not defined D1
9	In equation $5^{1+x}+5^{1-x} = 26$, we put:	A. 5 ^{2x} =y B. 5 ^{1+x} =y C. 5 ^{1-x} =y D. 5 ^x =y
10	The positive square root of mean of the squared deviation of X,{1=1,2,3,n) observations from their arithmetic mean is called.	A. Harmonic mean B. Range C. Standard deviation D. Variance
11	Acute angle is:	A. 80° B. 60° C. 90° D. 120°
12	If union and intersection of two sets are equal then sets aresets.	A. Disjoint B. Overlapping C. Equal D. Super
13	Question Image	
14	The circumference of circle is called:	A. Chord B. Segment C. Boundary
15	A fraction with degree of numerator less than degree of denominator:	A. Equation B. Improper C. Identify D. Proper
16	A quadratic factor is:	A. ax ² +bx+c B. ax+b C. Ax+B+c

		D. bx+c
		A. 115 ^o
7	3π/4 radians =	B. 135 ^o
		C. 150 ^o
		D. 30 ^o
10	Arithmetic mean of 34,34,34,34,34,34 is.	A. 0
		B. 341
8		C. 6
		D. 170
	The system of measurement in which the angle is measured in radians is called:	A. CGS system
9		B. Sexagesimal system
		C. MKS system
		D. Circular system
	A proportion is a statement which expressed as an equivalence of:	A. Four ratios
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)		C. Tworatios
		D. Oneratio