10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Two tangents drawn to a circle from a point outside it are of _____ in length	A. Half B. Equal C. Double D. Triple
2	The ratio of a and b is written as:	B. a : : b C. a : b D. a = b
3	3π/2 radians =.....	A. 90^o B. 180^o C. 270^o D. 360^o
4	The observation that divide a data set into four equal part, are called.	A. Decites B. Quartiles C. Percentiles D. Mode
5	Line segment joining any point of the circle to the centre is called:	A. Circumference B. Diameter C. Radial segment D. Perimeter
6	Question Image	A. 2 B. 1 C. 0
7	20^{o}=	A. 360^o B. 630^o C. 1200^o D. 3600^o
8	The different number of way to describe a set are.	A. 1 B. 2 C. 3 D. 4
9	In which quadrant only Cosθ and Secθ are positive?	A. I B. II C. III D. IV
10	What is radius in circle ?	A. Perimeter B. Half the diameter C. Segment line
11	The difference between upper limit of two consecutive classes is a frequency table is called:	A. Class limit B. Class interval C. Class mark D. All of these
12	π/3 radians =.....	A. 30^o B. 45^o C. 60^o D. 90^o
13	The portion of a circle bounded by an arc and a chord is known as:	A. Diameterof the circle B. Radiusof the circle C. Chordof the circle D. Segmentof the circle
14	Which of the following is distributive property intersection over union?	A. A∪ (B ∪ C) = A∪ (B∪ C) B. A∩ (B∩C)= (A∩B)∩C C. A∪ (B∩ C) = (A∪ B)∩ (A∪ C) D. A∩(B∪ C) = (A∩B) ∪ (A∩C)
15	Question Image	
16	Any two angles in the same segment of a circle are:	A. Unequal B. Equal C. Parallel D. Perpendicular
17	Question Image	

18	The set {x} x∈ A and x∉ B } is.....	A. A∪ B B. A∩ B C. A - B D. B - A
19	A set having only one member.	A. Empty set B. Power set C. Singleton set D. Sub set
20	If number of elements in set A is 3 and in set B is 4 then number of elements in AxB is:	A. 3 B. 4 C. 12 D. 7