10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In a cumulative frequency polygon freqncies are plotted against.	A. Midpoints B. Upper class boundaries C. Class limits D. Frequency
2	π radians = ...	A. 0° B. 90° C. 180° D. 360°
3	If A⊆ B then A∪ B = _____	A. A B. B C. ∅ D. None of these
4	3π/4 radian =	A. 115° B. 135° C. 150° D. 30°
5	Tan 180° =	A. 0 B. 1 C. Not defined D. -1
6	If A ={0,1,2}, B={2,3,4,5} , then A∪B are:	A. Empty sets B. Equal sets C. Overlapping sets D. Disjoint set
7	Product of two roots =	
8	The boundary of a circle is called:	A. Circumference B. Arc C. Line D. Area
9	Which of the following is De-Morgan's law?	A. (A∪ B)∪ C = A∪ (B∪ C) B. $(A∩B)^C = A^c ∪ B^c$ C. A∪ (B∩ C) = (A∪ B)∩ (A∪ C) D. A∩(B∪ C) = (A∩B) ∪ (A∩C)
10	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
11	Cosθ,Secθ = ...	A. 1 B. tanθ C. 0 D. Cosθ
12	7-7h = 0, then h = :	A. 7 B. 1 C. 0 D. 49
13	If R= { (a,2),(b,3),(c,3) }, then Dom R = _____	A. {1,2} B. {1,2,3} C. {a,b,c} D. {a,c}
14	Power set of an empty set is:	B. {a}
15	Tangents drawn at the end points of the diameter of a circle are:	A. Parallel B. Perpendicular C. Intersecting
16	Through how many non collinear points, a circle can pass ?	A. One B. Two C. Three D. None

17	π/4 radians =..........................	A. 30° B. 60° C. 45° D. 90°
18	A fraction in which the degree of the numerator is greater or equal to the degree of denominator is called:	A. A proper fraction B. An improper fraction C. An equation D. Algebraic relation
19	Sin (-310°) = ...	A. Sin310^{o} B. -Sin310^{o} C. Cos310^{o} D. tan310^{o}
20	The arrangement of data is necessary to find the value of.	A. Mean B. Median C. Mode D. Range