10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In which quadrant 0 lie when $\cos\theta < 0$. $\tan\theta < 0$?	A. I B. II C. III D. IV
2	$\tan\theta, \cot\theta = $	A. $\sin\theta$ B. $\sec\theta$ C. 1 D. 0
3	The measures that are used to determine the degree or extent of variation in a data set are called:	A. central value B. A.M C. measures of dispersion D. median
4	$\sin(-310°) = $	A. $\sin310^o$ B. $-\sin310^o$ C. $\cos310^o$ D. $\tan310^o$
5	If $A \subseteq B$ and $B \subseteq a$, then	A. $A = B$ B. $A \neq B$ C. $A \cap B = \varnothing$ D. $A \cup B = \varnothing$
6	Equal chords of a circle (or of congruent circles) subtend equal _____ at the centre (corresponding centres):	A. Arcs B. Angles C. Regions D. Chords
7	If $a : b = c : d$, than $a + b : b = c + d : d$ is called theorem of :	A. Alternando B. Invertendo C. Dividendo D. Componendo
8	A proportion is a statement which expressed as an equivalence of:	A. Four ratios B. Threeratios C. Tworatios D. Oneratio
9	Which is one is a quadrantal angel?	A. 30° B. 45° C. 60° D. 90°
10	The observation that divide a data set into four equal part, are called.	A. Decites B. Quartiles C. Percentiles D. Mode
11	Number of ways to solve quadratic equation are:	A. 1 B. 2 C. 3 D. 4
12	Two linear factors $x^2 - 15x + 56$ are:	A. (x-7) and (x+8) B. (x+7) and (x-8) C. (x-7) and (x-8) D. (x+7) and (x+8)
13	If $A \subseteq B$ then $A \cup B$ is equal to	A. A B. B C. $\varnothing$ D. None of these
		A. 30°

14	If $\tan\theta = \sqrt{3}$ thenθ is equal to .	B. 45° C. 60° D. 90°
15	Tangents drawn at the end points of the diameter of a circle are:	A. Parallel B. Perpendicular C. Intersecting
16	Angles between 180° and 270° are to which quadrant?	A. I B. II C. III D. IV
17	In a class of frequency distribution 14 - 18, the 18 is:	A. Upper class limit B. Lower class limit C. Class interval D. All of these
18	When the number of observations of a set of data is even then the median formula is:	
19	Question Image	
20	E - O = ...	A. ∅ B. O C. E D. Z