10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Question Image	A. An improper fraction B. An equation C. A proper fraction D. None of these
2	$(A \cup B) \cup C = $ _____	A. $A \cap (B \cup C)$ B. $(A \cup B) \cap C$ C. $A \cup (B \cup C)$ D. $A \cap (B \cap C)$
3	Question Image	
4	$\tan 60° = $	A. $1/2$ B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$
5	$\cot\theta = $ _____	A. $\sin\theta/\cos\theta$ B. $1/\cos\theta$ C. $\cos\theta/\sin\theta$ D. $1/\sin\theta$
6	Sum of the roots =	
7	Question Image	A. Rational number B. Irrational number C. Natural number D. Real number
8	In a set of data 41,43,47,51,57,52 ,59 median is:	A. 51 B. 47 C. 52 D. None of these
9	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
10	The ratio of 1km to 600m is:	A. 1 : 6 B. 5 : 3 C. 3 : 2 D. 2 : 1
11	In ax^2+b+c, if a = 0 then reduced form is:	A. ax^2+bx B. $bx+c$ C. c D. ax^2+c
12	Two square roots of unity are:	A. 1,-1
13	Rang =................	A. $X_m + X_o$ B. $X_{m-}X_o$ C. X_m/X_o D. X_o/X_m
14	The circumference of a circle is called:	A. Tangent B. Chord C. Boundary D. Segment
15	Equal chords of a circle (or of congruent circles) subtend equal _____ at the centre (corresponding centres):	A. Arcs B. Angles C. Regions D. Chords
16	The relation {(1, 2),(2, 3),(3, 3),(3, 4)} is:	A. Onto function B. In to function C. Not a function D. One-one function
17	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

18	The tangent and radius of a circle at the point of contact are _____ :	A. Parallel B. Not perpendicular C. Perpendicular D. None of these
19	In class (30-39), lower class limit is....	A. 39 B. 9 C. 30 D. 34.5
20	Mean is affected by change in	A. Place B. Scale C. Rate D. None of these