

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A cumulative frequency table is also called:	A. Frequency distribution B. Data C. Less than cumulative frequency distribution
2	Types of measures of central tendency are.....	A. 3 B. 4 C. 5 D. 6
3	The system of measurement in which angle is measured in radian is called.	A. C.G.S System B. Sexagesimal system C. M.K.S.System D. circular system
4	If $b^2-4ac > 0$ and is not a perfect square, then roots are:	A. Rational and unequal B. Irrational and equal C. Rational and equal D. Irrational and unequal
5	The length of a chord and the radial segment of a circle are congruent, the central angle made by the chord will be:	A. 30° B. 45° C. 60° D. 75°
6	Arithmetic mean of 34,34,34,34,34,34 is.	A. 0 B. 341 C. 6 D. 170
7	If $y = kx$, $x = 7$ and $y = 6$, then $k =$	A. 42 C. 13
8	Angles between 180° and 270° are to which quadrant?	A. I B. II C. III D. IV
9	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
10	The centre of incircle is called:	A. Origin B. Incentre C. Centre D. Fixed point
11	π radians is equal to:	A. 150° B. 160° C. 180° D. 240°
12	Which of the following is a reciprocal equation ?	A. $ax^3 + bx^3 + cx + d = 0$ B. $ax^4 - bx^3 + cx^2 - bx + a = 0$ C. $ax^4 + bx^3 + cx^2 + dx + e = 0$ D. $ax^4 + bx^3 + cx^2 + dx + a = 0$
13	The semi circumference, and the diameter of a circle both subtend a central angle of:	A. 90° B. 180° C. 270° D. 360°
14	The spread or scatterness of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Quartile
15	Point (-1,4) lies in quadrant:	A. I B. II C. III D. IV

16 Tangents drawn at the end points of the diameter of a circle are:
A. Parallel
B. Perpendicular
C. Intersecting

17 How many common tangents can be drawn for two disjoint circles ?
A. 2
B. 3
C. 4

18 In a circle radius 10 what is the length of are intercepted by a central angle of 60° :
A. $\pi/3m$
B. $3/10\pi m$
C. $10\pi/3m$
D. $\pi/30m$

19 60 seconds makes _____ minute:
A. 1
B. 2
C. 3
D. 4

20 A straight line which cuts the circumference of a circle in two distinct points is called:
A. chord ;
B. secant ;
C. tangent ;
D. sector ;
