

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A pair of chords of a circle subtending two congruent central angles is:	A. Congruent B. Incongruent C. Over lapping D. Parallel
2	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
3	The system of measurement in which the angle is measured in radians is called:	A. CGS system B. Sexagesimal system C. MKS system D. Circular system
4	A grouped frequency table is also called:	A. Data B. Frequency distribution C. Frequency Polygon
5	$20^\circ =$	A. $360'$ B. $630'$ C. $1200'$ D. $3600'$
6	In a proposition $a:b::c:d$, a and d are called:	A. Means B. Extremes C. Fourth proportional D. None
7	The square of standard deviation :	A. Standard deviation B. Range C. Dispersion D. Variance
8	If the distance between the centres of two circles is equal to the sum of their radii, then the circles will:	A. Intersect B. Do not intersect C. Touch each other externally
9	Two tangents drawn to a circle from a point outside it are of _____ in length	A. Half B. Equal C. Double D. Triple
10	The factors of $3x^2-7x-20=0$ are:	A. $(x-4)(3x+5)$ B. $(x+4)(3x-5)$ C. $(x-4)(3x-5)$ D. $(x+4)(3x+5)$
11	What is radius in circle ?	A. Perimeter B. Half the diameter C. Segment line
12	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
13	A tangent line intersects the circle at:	A. Three points B. Twopoints C. Single point D. No point at all
14	If the incentre and circumcentre of a triangle coincide, the triangle is:	A. An isoscenes B. A right triangle C. An equilateral
15	An arc subtends a central angle of 40° then the corresponding chord will subtend a central angle of:	A. 20° B. 40° C. 60° D. 80°
16	The two tangents drawn to a circle from a point outside it, are equal in;	A. Length B. Radius C. Measure D. Diameter
17	If number of elements in set A is 3 and in set B is 4 then number of elements in $A \times B$ is:	A. 3 B. 4 C. 12

D. 7

18 Point (-1,4) , lies in the quadrant.

- A. I
- B. II
- C. III
- D. IV

19 The decimal degrees of $25^{\circ}30'$ is:

- A. 25.2°
- B. 25.3°
- C. 25.4°
- D. 25.5°

20 The symbol for a triangle is denoted by:
