

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A cumulative frequency table is called.	A. Frequency distribution B. Data C. Less than frequency distribution D. None of these
2	Out of two congruent arcs of a circle, if one arc makes a central angle of 30° then the other arc will subtend the central angle of:	A. 15° B. 30° C. 45° D. 60°
3	$3\pi/2$ Radian = _____	A. 30° B. 135° C. 180° D. 270°
4	How many tangents can be drawn from a point outside it ?	A. 1 B. 2 C. 3 D. 4
5	The important thing in ratio is:	A. Value of the elements B. Order of the elements C. Units of the elements D. Quantity of the elements
6	Harmonic mean for 1,2,5,8,4 is.....	A. 6.08 B. 5.08 C. 7.08 D. 4.08
7	Question Image	
8	$\text{Co sec } 45^\circ = \dots\dots\dots$	A. 1 B. $\sqrt{2}$ C. $1/\sqrt{2}$ D. 0
9	Question Image	
10	Ange inscribed in a semi-circle is a _____ angle:	A. Abtuse B. Right C. Supplementary D. Acute
11	Formula of arc length is.	A. $l=r\theta$ B. $r=l\theta$ C. $\theta =lr$ D. $l=r/\theta$
12	Line segment joining any point of the circle to the centre is called:	A. Circumference B. Diameter C. Radial segment D. Perimeter
13	A tangent is perpendicular to the radius of a circle at its point of:	A. Tangent B. Touch C. Contact D. Meet
14	The D° M' S" form of 32.25° is:	A. $32^\circ 05'$ B. $32^\circ 10'$ C. $32^\circ 15'$ D. $32^\circ 20'$
15	Angle inscribed in a semi-circle is:	
16	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
17	$45^\circ = \dots\dots\dots$ radian.	A. $\pi/3$ B. $\pi/4$ C. $\pi/6$ D. $\pi/2$

D. $\pi/2$

18 The union of two non-collinear rays with common end point is called a/an:

- A. Ray
- B. Side
- C. Angle
- D. Vertex

19 If the two circles touches externally, then the distance between their centres is equal to the:

- A. Difference of their radii
- B. Sum of their radii
- C. Product of their radii

20 The domain of $R = \{(0,2),(2,3),(3,3)(3,4)\}$ is.

- A. $\{0,3,4\}$
- B. $\{0,2,3\}$
- C. $\{0,2,4\}$
- D. $\{2,3,4\}$