

## 10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	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
2	Question Image	
3	Question Image	A. 1.5cm B. 2.0cm C. 2.5cm D. 3.5cm
4	Two triangles are similar if and only of their corresponding are equal:	A. Sides B. Points C. Angles D. Squares
5	$AU A^c = \dots\dots\dots$	A. U B. A C. $A \cup c$ D. $\langle p \text{ class="MsoNormal"><!--[if gte msEquation 12]><m:oMathPara><m:oMath><i style='mso-bidi-font-style:normal'><span style='font-family:"Cambria Math", serif><m:r>\varnothing</m:r></span></i></m:oMath></m:oMathPara><![endif]--><!--[if !msEquation]--><span style='line-height: 107%;'><!--[if gte vml 1]><v:shapetype id='_x0000_t75' coordsize='21600,21600' o:spt='75' o:preferrelative='t' path='m@4@5l@4@11@9@11@9@5xe' filled='f' stroked='f'><v:stroke jointstyle='miter'><v:formulas><v:f eqn='if lineDrawn pixelLineWidth 0'><v:f eqn='sum @0 1 0'><v:f eqn='sum 0 0 @1'><v:f eqn='prod @2 1 2'><v:f eqn='prod @3 21600 pixelWidth'><v:f eqn='prod @3 21600 pixelHeight'><v:f eqn='sum @0 0 1'><v:f eqn='prod @6 1 2'><v:f eqn='prod @7 21600 pixelWidth'><v:f eqn='sum @8 21600 0'><v:f eqn='prod @7 21600 pixelHeight'><v:f eqn='sum @10 21600 0'></v:formulas><v:path o:extrusionok='f' gradientshapeok='t' o:connecttype='rect'><o:lock v:ext='edit' aspectratio='t'></v:shapetype><v:shape id='_x0000_i1025' type='#_x0000_t75' style='width:6.75pt; height:14.25pt'><v:imagedata src='file:///C:/Users/Softsol/AppData/Local/Temp/msohtmlclip1/01/clip_image001.png' o:title='' chromakey='white'></v:shape><![endif]--><!--[if !vml]--><img width='9' height='19' src='file:///C:/Users/Softsol/AppData/Local/Temp/msohtmlclip1/01/clip_image002.png' v:shapes='_x0000_i1025' style='font-family: Calibri, sans-serif; font-size: 11pt;'><!--[endif]--></span><!--[endif]--><o:p></o:p></p>$
6	In a set of data, the difference between highest value and lowest value is called:	A. Standard deriation B. Range C. Dispersion D. All of these
7	A grouped frequency table is also called.....	A. Data B. Frequency distribution C. Frequency polygon D. Histogram
8	If variance is equal to 36 then the standard deviation will be:	A. 36 B. 6 C. -6 D. none of these&nbsp;
9	$1 + \cot^2 \theta$	A. $\sin^2 \theta$ B. $\cos^2 \theta$ C. $\operatorname{cosec}^2 \theta$ D. $\sec^2 \theta$
10	$\cot 30^\circ = \dots\dots\dots$	A. 1/2 B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$
11	The angle subtended by an arc at the centre of a circle is called its:	A. Outer angle B. Central angle C. Complementary angle D. Supplementary angle
12	$O \cap E = \dots\dots\dots$	A. $\varnothing$ B. O C. E D. $\bar{E}$

D. Z

13	$\frac{1}{2} \operatorname{Cosec} 45^\circ =$ _____	A. $\frac{1}{2}\sqrt{2}$ B. $\frac{1}{\sqrt{2}}$ C. $\sqrt{2}$ D. $\frac{\sqrt{3}}{2}$
14	If $\tan\theta = \sqrt{3}$ , then $\theta$ is equal to .....	A. $90^\circ$ B. $45^\circ$ C. $60^\circ$ D. $30^\circ$
15	A circle of radius 'r' has a circumference of:	A. $\pi r^2$ B. $2\pi r$ C. $2\pi r^2$ D. $\frac{1}{2}\pi r$
16	What is radius in circle ?	A. Perimeter B. Half the diameter C. Segment line
17	If $b^2 - 4ac = 0$ , then roots are:	A. Rational and equal B. Irrational and equal C. Irrational and unequal D. Rational and unequal
18	Factors of $5x^2 - 30 = 0$ are:	A. $5x(x+6)$ B. $6x(x+5)$ C. $6x(x-5)$ D. $5x(x-6)$
19	The different number of way to describe a set are.	A. 1 B. 2 C. 3 D. 4
20	A part of circumference of a circle is called.	A. Radians B. Chord C. Sector D. Arc