

## Mathematics 10th Class English Medium Unit 7 Online Test

Sr	Questions	Answers Choice
1	Arms of an angle called:	A. Terminal sides B. Rays C. Rotation of arms D. Position
2	The union of two non-collinear rays with common end point is called a/an:	A. Ray B. Side C. Angle D. Vertx
3	Question Image	A. -1 B. 1 C. 0
4	Question Image	
5	Question Image	
6	Question Image	
7	Question Image	
8	Question Image	A. $90^\circ$ B. $45^\circ$ C. $60^\circ$ D. $30^\circ$
9	Question Image	A. $115'$ B. $135^\circ$ C. $150^\circ$ D. $30^\circ$
10	$20^\circ =$	A. $360'$ B. $630'$ C. $1200'$ D. $3600'$
11	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
12	The union of two non-collinear rays, which have common end point is called:	A. An angle B. Degree C. A minute D. A radian
13	If $\tan\theta=1$ then $\sin\theta=$ _____ when $\theta$ lies in 3rd quadrant.	A. $1/2$ B. $-1/2$ C. $-1/\sqrt{2}$ D. $1/\sqrt{2}$
14	$1+\tan^2\theta=$ _____	A. $\sin^2\theta$ B. $\cos^2\theta$ C. $\operatorname{cosec}^2\theta$ D. $\sec^2\theta$
		A. $\pi/3$

15

$45^\circ$  = \_\_\_\_\_ radian.

B.  $\pi/4$

C.  $\pi/6$

D.  $\pi/2$