

Mathematics 10th Class English Medium Unit 7 Online Test

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	The union of two noncollinear rays, which have common end point is called.	A. A Radian B. A Minute C. A degree D. An angle
3	$\sin^2\theta + \cos^2\theta =$ _____:	A. $\sin\theta$ B. $\cos\theta$ C. 1 D. 2
4	$\cot 60^\circ =$ _____	A. $1/\sqrt{3}$ B. $\sqrt{3}$ C. 1/2 D. 2
5	$3\pi/2$ Radian = _____	A. 30° B. 135° C. 180° D. 270°
6	$\sec(-60^\circ) =$	A. $-\sec 60^\circ$ B. $\sec 60^\circ$ C. $\cos 60^\circ$ D. $\cot 60^\circ$
7	$\sin(-310^\circ) =$	A. $\sin 310^\circ$ B. $-\sin 310^\circ$ C. $\cos 310^\circ$ D. $\tan 310^\circ$
8	Angles between 0° and 90° are to which quadrant?	A. I B. II C. III D. IV
9	Angles between 180° and 270° are to which quadrant?	A. I B. II C. III D. IV
10	$\tan\theta, \cot\theta =$	A. $\sin\theta$ B. $\sec\theta$ C. 1 D. 0
11	$\cos\theta, \sec\theta =$	A. 1 B. $\tan\theta$ C. 0 D. $\cos\theta$
12	$\sin\theta, \cosec\theta =$	A. 1 B. 0 C. $\sin\theta$ D. $\cos\theta$
13	Which is one is a quadrantal angel?	A. 30° B. 45° C. 60° D. 90°
14	Fundamental trigonometric ration are.	A. 3 B. 4 C. 5 D. 6
15	In which quadrate all trigonometric ration are positive?	A. I B. II C. III D. IV

