

Attempt questions

- 1 $120^\circ = \dots\dots\dots$ $120^\circ = \dots\dots\dots$ 1
 a)360' b)630' a)360' b)630'
 c)1200' d)3600' c)1200' d)3600'
- 2 $\text{Cosec}^2\theta - \text{Cot}^2\theta = \dots\dots$ $\text{Cosec}^2\theta - \text{Cot}^2\theta = \dots\dots$ 2
 a)-1 b)1 a)-1 b)1
 c)0 d) tan θ c)0 d) tan θ
- 3 $\frac{2\pi}{3} \text{radian} =$ $\frac{2\pi}{3} \text{radian} =$ 3
 a)60 $^\circ$ b)90 $^\circ$ a)60 $^\circ$ b)90 $^\circ$
 c)120 $^\circ$ d)150 $^\circ$ c)120 $^\circ$ d)150 $^\circ$
- 4 The terminal side of angle 235 $^\circ$ lies in 235 $^\circ$ کی ٹرمینل سائڈ کس ربع میں واقع ہوگی؟ 4
 quadrant.
 a)I b)II a)I b)II
 c)III d)IV c)III d)IV
- 5 $\text{Cot } 60^\circ = \dots\dots\dots$ $\text{Cot } 60^\circ = \dots\dots\dots$ 5
 a) $\frac{1}{\sqrt{3}}$ b) $\sqrt{3}$ a) $\frac{1}{\sqrt{3}}$ b) $\sqrt{3}$
 c) $\frac{1}{2}$ d)2 c) $\frac{1}{\sqrt{3}}$ d)2
- 6 The system of measurement in which angle is measured in radian is called: پیمانہ کا نظام جس میں زاویے کی پیمائش ریڈین میں کی جاتی ہے۔ 6
 measured in radian is called: کہلاتا ہے۔
 a)CGS system b)Sexagesimal system a)سی جی ایس سسٹم b)ساٹھ کے اساس کا نظام
 c)MKS system d)Circular system c)ایم کے ایس سسٹم d)دائروی نظام
- 7 $\frac{1}{1+\sin\theta} + \frac{1}{1-\sin\theta} = \dots\dots\dots$ $\frac{1}{1+\sin\theta} + \frac{1}{1-\sin\theta} = \dots\dots\dots$ 7
 a) $2\sec^2\theta$ b) $2\cos^2\theta$ a) $2\sec^2\theta$ b) $2\cos^2\theta$
 c) $\sec^2\theta$ d) $\cos\theta$ c) $\sec^2\theta$ d) $\cos\theta$
- 8 $\text{Sec}\theta \cot\theta = \dots\dots\dots$ $\text{Sec}\theta \cot\theta = \dots\dots\dots$ 8
 a) $\sin\theta$ b) $\frac{1}{\sin\theta}$ a) $\sin\theta$ b) $\frac{1}{\sin\theta}$
 c) $\frac{1}{\cos\theta}$ d) $\frac{\sin\theta}{\cos\theta}$ c) $\frac{1}{\cos\theta}$ d) $\frac{\sin\theta}{\cos\theta}$