

11th Class ICS Mathematics Chapter 10 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. $-\cot\Theta$ B. $-\tan\Theta$ C. $\tan\Theta$ D. none of these
2	Question Image	D. none of these
3	Question Image	A. quad. I B. quad. II C. quad. III D. quad. IV
4	Question Image	A. quad I B. quad. II C. quad. III D. quad. IV
5	$\sin(\Theta - \pi) =$	
6	$\tan(294^\circ) =$	A. $\tan 24^\circ$ B. $-\tan 24^\circ$ C. $\cot 24^\circ$ D. $-\cot 24^\circ$
7	A reference angle Θ is always:	
8	The angles $90^\circ \pm \Theta$, $180^\circ \pm \Theta$, $270^\circ \pm \Theta$, $360^\circ \pm \Theta$, are the:	A. composite angles B. half angles C. quadrantal angles D. allied angles
9	Question Image	
10	$\tan(\alpha + \beta) =$	
11	$\tan(\alpha - \beta) =$	
12	$\cos(\alpha - \beta) =$	A. $\cos \alpha \cos \beta + \sin \alpha \sin \beta$ B. $\cos \alpha \cos \beta - \sin \alpha \sin \beta$ C. $\cos \alpha \cos \beta + \sin \alpha \cos \beta$ D. $\sin \alpha \cos \beta - \sin \alpha \sin \beta$
13	$\sin(\alpha - \beta) =$	
14	$\sin(\alpha + \beta) =$	
15	The distance between the points P(x1, y1) and Q(x2, y2) is:	