

11th Class FSC Mathematics Chapter 10 Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	The distance between the points P(x1, y1) and Q(x2, y2) is:	
3	$\sin (\alpha + \beta) =$	
4	$\sin (\alpha - \beta) =$	
5	A reference angle Θ is always:	
6	$\tan (270^\circ + \Theta)$ is equal:	A. $\cot \Theta$ B. $\tan \Theta$ C. $-\cot \Theta$ D. $-\tan \Theta$
7	Question Image	A. $1 + \cos \Theta$ B. $1 - \cos \Theta$
8	Question Image	A. quad. I B. quad. II C. quad. III D. quad. IV
9	Question Image	
10	Question Image	
11	$\csc (2\pi - \Theta)$, where Θ is a basic angle, will have terminal side in:	A. quad. I B. quad. II C. quad. III D. quad. IV
12	$\cot 1^\circ, \cot 2^\circ, \cot 3^\circ, \dots, \cot 89^\circ =$	A. -1 B. 1 C. ∞ D. none
13	Question Image	A. $-\cot \Theta$ B. $-\tan \Theta$ C. $\tan \Theta$ D. none of these
14	$\tan (-135^\circ) =$	A. 0 B. 1 D. $\sqrt{2}$
15	Question Image	D. none of these
16	Question Image	
17	$\tan (294^\circ) =$	A. $\tan 24^\circ$ B. $-\tan 24^\circ$ C. $\cot 24^\circ$ D. $-\cot 24^\circ$
18	$\tan (\alpha + \beta) =$	
19	$2 \cos \alpha \sin \beta =$	A. $\cos (\alpha + \beta) + \cos (\alpha - \beta)$ B. $\sin (\alpha + \beta) + \sin (\alpha - \beta)$ C. $\sin (\alpha + \beta) - \sin (\alpha - \beta)$ D. $\cos (\alpha + \beta) + \cos (\alpha - \beta)$
20	$\sec (2\pi + \Theta)$, where Θ is a basic angle will have terminal side in:	A. quad. I B. quad. II C. quad. III D. quad. IV