

Introduction To Trigonometry

4 AV'S MATH REVISION CLASSES -2021

.MULTIPLE CHOICE QUESTIONS.

- If $13\sin A = 5$. Where A is an acute angle then the value of $\operatorname{Cosec} A$ is
a) $13/5$ b) $5/13$ c) $12/5$ d) $12/13$
- In a $\triangle ABC$, LB is right angle, $AB=6\text{cm}$ and $BC=12\text{cm}$. Then Value of $\tan C$ is
a) $12/6$. b) $8/12$. c) $6/12$
- $2\cos A = \sqrt{3}$ Then the value of A is
a) 30° b) 45° c) 60° d) 90°
- $\cot A = \sqrt{3}$ Then the value of A is
a) 30° b) 45° c) 60° d) 90°
- $3\tan A = \sqrt{3}$ Then the value of A is
a) 30° b) 45° c) 60° d) 90°
- $\sin A = 6$, $\cos A = 2$ then the value of $\tan A$
a) $2/6$. b) $1/3$. c) 3 . d) $\sin A$
- The value of $\sin 30^\circ + \cos 60^\circ$ is
a) 1. b) 2. c) 30. d) 90
- The value of $\tan \theta / \cot \theta$ is
a) 1. b) $\tan^2 \theta$. c) 30. d) 90
- Opposite side = 9cm and hypotenuse = 18cm are the sides corresponding to acute angle θ then the value θ
a) 30° . B) 60° . c) 45° . d) 90°
- The value $\tan^2 30$ is
a) 1. b) 2. c) 30. d) $1/3$