
Govt. Ghazali Degree College, Jhang

(Important Short Questions)

Course: Algebra and Trigonometry

Chapter # 11

Fundamentals of Trigonometry

Following short questions are selected from previous 5 years papers of different boards. Solve these at your own to perform well in annual exams.

1. Draw the graph of $y = \cos x$ from 0° to 90° .
2. Define the period of a function.
3. Write down the domain of $\tan\theta$.
4. Find the period of $\sin 3x$.
5. Find the period of $\operatorname{cosec} 10x$.
6. Find the period of $3\cos\frac{x}{5}$.
7. Find the period of $\cos 2\theta$.
8. Find the period of $\cot\frac{x}{2}$.
9. Find the period of $\sin\frac{x}{5}$.
10. Find the period of $\tan 4x$.
11. Write down the domain and range of $\sec 9x$.

Best of Luck