> **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 $y = cosx$ from $0°$ to $90°$.

2. Define the period of a function.

3. Write down the domain of $tan\theta$.

4. Find the period of $sin3x$.

5. Find the period of $cosec10x$.

6. Find the period of $3cos\frac{x}{5}$.

7. Find the period of $cos2\theta$.

8. Find the period of $cot\frac{x}{2}$.

9. Find the period of $sin\frac{x}{5}$.

10. Find the period of $tan4x$.

11. Write down the domain and range of $sec9x$.

Best of Luck