



East West University
Department of Computer Science and Engineering
CSE 109/209 –Electrical Circuits, Section: 05
Semester: Fall 2021
Quiz 3

Name:			Id:
Duration: 30 minutes	Date: 12/01/2022	Total Mark: 10	Mark Obtained:

1. **Calculate** $v_o(t)$ from the circuit given in figure 01.

Marks: 6

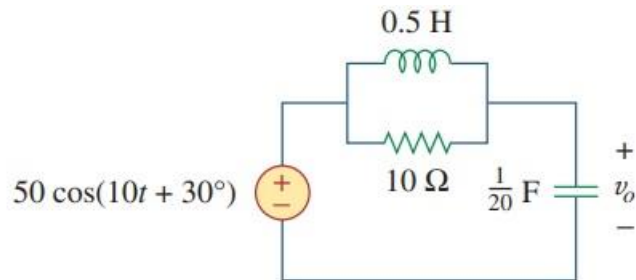


Figure: 01

2. **Find** the amplitude, phase, period, and frequency of the sinusoid

Marks: 4

$$v(t) = 2.5 \sin(25t + 50^\circ)$$