

Unit I: Assessment: Assignments

Assignment – Lecture 21

1. Represent the following sine waves in phasor form:

- i) $v_1(t) = 200\sin(100\pi t + 60^\circ)$ Volts
- ii) $v_2(t) = 300\cos(100\pi t - 30^\circ)$ Volts

Comment on the phase relation between them & draw the phasor diagram.

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