

Unit I: Assessment: Assignments

Assignment – Lecture 30

1. A parallel RLC circuit has a 10Ω resistor, 10mH inductor and 2mF capacitor connected in parallel across 20V , 50 Hz Ac supply. Determine
 - i)Admittance in each branch
 - ii)Total Admittance
 - iii)Magnitude of supply current

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