

## Unit I: Assessment Question Bank

### Lecture – 31

1. A parallel RC Circuit is connected across 200V, 50 Hz supply. If the supply current and current in resistor are 10A & 6A respectively, determine
  - i) Current in capacitor
  - ii) Values of R & C
  - iii) Active, Reactive and Apparent Powers supplied by the source.
  - iv) Powerfactor of the network

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