

Unit I: Assessment Question Bank

Lecture – 24

1. Write a brief notes on the following
 - i) Active Power
 - ii) Reactive Power
 - iii) Apparent Power

2. An alternating voltage of $(80 + j60)$ V is applied to a circuit and the current flowing is $(4 - j2)$ A. Find
 - (a) impedance
 - (b) power consumed
 - (c) phase angle
 - (d) power factor