

for CS & EE - IV SEM

Q.1 →

(a) Classify The Energy - Primary & Secondary?

(b) Define Solar Energy & Capacity factor of solar and wind power generators.

Q.2 →

(a) Define all Terms!

Energy management, Energy conservation, Energy efficiency.

(b) Explain ~~the~~ Tariff Structure & How to improve power factor of any plant.

Q.3 →

(a) Explain concept of Energy Efficiency Ratio (EER) & define Air conditioning and Refrigeration system.

(b) Introduction of Energy efficiency opportunities in DLS system.

Q.4 →

(a) Introduction of Types of Boilers & Energy conservation in boilers & furnaces.

(b) Explain concept of cooling towers & Tips of Energy saving in cooling towers.

Q.5 →

(a) What is Energy Audit? and define Types of Co-generation system.

(b) Explain Energy saving tips in Lighting, water heaters, cooking, Transport & Washing machine.