

End Semester Examinations - 2015-16 Even Semester - May 2016

14EE3016 Energy Management and Audit

Set A

Time : 3 hrs
Total Marks: 100

1. Compose the ten steps on detailed energy audit with detailed explanation.
OR
 2. Define the following terms with three examples for each -
Primary and Secondary Energy.
Commercial and Non-commercial Energy.
Renewable and Non-renewable Energy
 3. List down the responsibilities and duties of an energy manager in an industry
OR
 4. Name and explain three effects of ozone layer depletion and explain ozone layer depletion problem?
 5. Examine the types and classification of Boilers
OR
 6. Describe the essential elements of Energy monitoring and Targeting system
 7. Describe various Losses in Electrical Distribution Equipment
OR
 8. Relate the Schematic diagram of Absorption refrigeration system
 9. Explain Luminous performance characteristics of commonly used luminaries
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Wishing you All the Best
