

ASSIGNMENT-I
ON
Unit-V Systems and Synthesis:
SUBJECT-ENERGY SCIENCE AND ENGINEERING;

1. DISCUSS THE WORLD ENERGY SCENARIO WITH HELP OF SUITABLE GRAPHS.
2. EXPLAIN ALL TYPES OF NUCLEAR RADIATION OCCURS IN RADIO ACTIVE ELEMENT.
3. GIVE THE CONCEPT OF NUCLEAR FUEL CYCLE AND NUCLEAR WASTE MANAGEMENT.
4. WHAT IS ENERGY STORAGE? GIVE THE DIFFERENT TYPES OF ENERGY STORAGE SYSTEM. EXPLAIN THE VARIOUS WAYS TO ENERGY CONSERVATION.
5. DESCRIBE THE CONCEPT OF GREEN BUILDING AND GREEN ARCHITECTURE.
6. WHAT IS LEED RATINGS? DISCUSS LEEDS 2009 FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS.
7. WHAT IS ENERGY OPTIMIZATION CONSUMPTION AND ALGORITHM? DISCUSS VARIOUS WAYS TO REDUCE ENERGY CONSUMPTION.