**NCES 3rd ASSIGNMENT**

1. Explain with neat sketch closed cycle OTEC system.
2. What are the advantages and disadvantages of OTEC?
3. Explain with neat sketch the working of KVIC bio gas model.
4. What are the factors affecting biogas generation?
5. Explain with neat sketch the working of fixed dome (Chinese) biogas model.
6. What is the problem associated with OTEC?
7. Write a short note on application of biogas.
8. Discuss the scope of geothermal energy in India.
9. Explain with neat sketch binary geothermal power cycle.
10. Discuss the properties of Hydrogen with respect to its utilization as a renewable form of energy