

**ATOMIC ENERGY CENTRAL SCHOOL-
KUDANKULAM**

Worksheet –Module-1/5

Subject-Chemistry

Class-XI

Lesson No.-Unit-6 (Thermodynamics)

Name of the topic-Basic terms involved in thermodynamics

1. Which of the following is/are extensive property

Specific heat capacity

Gibbs energy

EMF

Dielectric constant

2. Transfer of heat does not take place in ----- process

3. Universe is an example of -----system

4. Gas in sealed container is an example of -----system.

5. Change in pressure is -----function

6. Energy exchange in thermodynamics can take place in the form of -----and -----

7. Work and heat are -----function

8. For a cyclic process change in internal energy is equal to -----

9. Process which occurs in infinite number of steps in this way that the equilibrium conditions are maintained at each step is known as-----

10. In irreversible process driving force is -----and -----
