

DEPARTMENT: MECHANICAL SEMESTER: 2

SUBJECT NAME: BASIC MECHANICAL ENGINEERING

SUBJECT CODE: 3110006

FACULTY NAME: PROF. JIGNESH PATEL

ASSIGNMENT 1

- 1. Give the classification of prime mover. Explain with example.
- 2. Explain laws of thermodynamics.
- 3. Give definition. 1) extensive properties 2) intensive properties 3) enthalpy 4) entropy 5) temperature
- 4. Explain with example point function and path function.
- 5. Explain different types of systems with example.



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