

DEPARTMENT: MECHANICAL SEMESTER: 2

SUBJECT NAME: BASIC MECHANICAL ENGINEERING

SUBJECT CODE: 3110006

FACULTY NAME: PROF. JIGNESH PATEL

ASSIGNMENT 10

- 1. With neat sketch explain construction and working of split air conditioner.
- 2. Give definition. 1) COP 2) 1-ton refrigeration 3) refrigerating effect
- 3. What is refrigerant? give the properties of refrigerant.
- 4. Explain vapour compression refrigeration system.
- 5. Explain vapour absorption refrigeration system.



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