

BE3251-Basic Electrical and electronics engineering

Unit-1

1. Mesh Analysis (problem)
2. Nodal Analysis (problem)

Unit-2

1. Explain construction working and principle
 - (1) DC generator
 - (2) DC motor
2. Transformer

Unit-3

1. Explain the construction and operation of
 - (1) PN junction
 - (2) BJT
 - (3) ZENOR
 - (4) CC,CB,BC configuration

Unit-4

1. K map (problems)

Unit-5

1. Two Waltmeter
2. Energy meter
3. PMMC
4. MI