

Morning session

Date

Page

Date - 1/6/2020

Topic - network analysis

Representative - Rashmi K

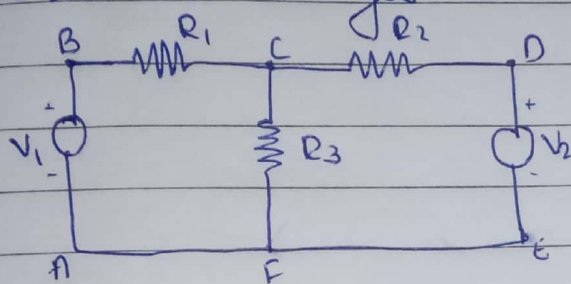
Name - Rashmi

USN - UAL18EC043

Sem - IV Sem.

Report:

Network Terminologies:



- Node is point in a network to which 2/more circuit elements if connected \Rightarrow Node.
- Junction Node \Rightarrow point in a network to which 3/more circuit elements if connected.
- Branch \Rightarrow as the path in a network which traces from one junction point to the next junction point.
- loop \Rightarrow is closed path in a network which traces from one point to the same point.
- Current flowing through branch \Rightarrow Branch currents.
- Node voltage \Rightarrow voltage b/w any 2 nodes of network
- Independent loops.
- loops / meshes
- Node voltage (I mean 'Junction Node voltages')