

# **MODEL QUESTION PAPER**

**DSCO6 – L**

## **III Semester DIPLOMA Examination, August 2011 BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING LAB**

Time: 01 Hours

Max.Marks: 25

- Q.1 Explain with neat diagram Construction details Lead acid battery.
- Q.2 Construct and test half – wave and full – wave rectifier circuits.
- Q.3 Derive the expression for series connected resistors.
- Q.4 Verify the operation of a multiplexer and de-multiplexer using IC's.
- Q.5 Construct Half subtractor and full subtractor circuits using ICs.

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