

Diploma Examination-2012

DCHN/CCH/CCN/CMPR/CMREDA

Paper - I : Basic Electricity & Electronics (Practical)

Full marks : 50

Time : 2 hrs.

Students are to write down the procedure of the experiment in the answer sheet.

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| Q. 1. Design a circuit and verify the current and voltage division rule. | 10 |
| Q.2. Verify the truth table of NAND and NOR gate using digital ICs. | 10 |
| Q.3. Design a full wave bridge rectifier circuit and determine the percentage (%) of voltage regulation. | 20 |
| Q.4. Viva-Voice | 10 |