

ELECTRICAL TECHNOLOGY (CODE NO. 819)

CLASS XI (SESSION 2019-2020)

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Theory	60 marks
Practical	40 marks
Total Marks	100 marks

❖ PART A: EMPLOYABILITY SKILLS

- Unit 1: Communication Skills
- Unit 2: Self-Management Skills
- Unit 3: Basic ICT Skills
- Unit 4: Entrepreneurial Skills
- Unit 5: Green Skills

❖ PART B:

- Unit 1: Current Electricity
- Unit 2: D.C. Circuits
- Unit 3: Electric Cells
- Unit 4: Heating and Lighting Effects of Current
- Unit 5: Capacitors
- Unit 6: Electromagnetic Effects
- Unit 7: A.C. Circuits
- Unit 8: Soldering and Brazing
- Unit 9: Measuring Instruments
- Unit 10: Electrical Engineering Drawing
- Unit 11: Electrical wiring

❖ PART C: PRACTICAL WORK

- Practical Examination
- Written Test
- Viva Voce

❖ PART D: PROJECT WORK / FIELD VISIT

- Practical File / Student Portfolio