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# Diploma in Electrical Safety – 6 Months

## Semester – I (Only One Semester)

S. No.	Paper Numerical	Unique Class & Papers	Paper Name / Subject
1	12101	1DES1	Basics of Electrical Safety
2	12102	1DES2	Electrical Hazard Identification
3	12103	1DES3	Safety Measures & PPE
4	12104	1DES4	Practical Electrical Safety Training

### Course Details:

- **Basics of Electrical Safety** – Current, voltage, shock effects, grounding.
- **Hazard Identification** – Short-circuit, overload, fire hazards.
- **Safety Measures** – PPE, lockout–tagout (LOTO), insulation tests.
- **Practical** – Panel inspection, safety audit, wiring safety.