

DIPLOMA IN ELECTRICAL ENGINEERING

PART A : BASIC

1. Fundamental Of Electrical Engineering
2. Electrical Circuit And Network

PART B : MACHINES

1. D.C Machine & Transformers
2. A.C Machines
3. Testing & Maintenance Of Electrical Machines

PART C : POWER SYSTEM

1. Electrical Power Generation
2. Transmission & Distribution Of Electric Power
3. Switchgear and Protection

PART D : ELECTRONICS

1. Basic Electronics
2. Applied Electronics
3. Power Electronics And Drives
4. Microprocessor and Microcontroller

PART E : EXTRA

1. Electrical Measurements
2. Instrumentation
3. Electric Traction
4. Electrical Estimation & Costing
5. Utilisation Of Electrical Energy
6. Energy Conservation And Audit

PART F : OTHER

1. Heating, Ventilation And Air Conditioning
2. Management

SECTION : PRACTICAL

1. Fundamentals Of Electrical Engineering
2. Electrical Workshop Lab
3. Electrical Circuit and Network Lab
4. Electrical Engineering
5. DC Machine and Transformers Lab
6. AC Machines Lab
7. Testing & Maintenance of Electrical Machines

Diploma In Electrical Engineering Syllabus

RJ Shavelson

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, **Proceedings** Institution of Radio and Electronics Engineers, Australia,1972 **Electrical Engineering** ,1909
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