

Electricity Department Lakshadweep



Electricity Department Lakshadweep Exam Pattern - Multiple Posts

Lakshadweep Electricity Dept Engine Driver/ Attender/ Lineman/ Helper/ Mechanical Fitter/ Oilman/ Mazdoor Test Pattern

Written Test	Name of the Subjects	Marks Weightage
Part I	General Knowledge (Matriculation Level)	20%
Part II	Basic Technical Knowledge	40%
Part III	Knowledge in Electrical Engineering/ Mechanic Diesel	90

Electricity Dept Lakshadweep Tracer Exam Pattern

Written Test	Name of the Subjects	Marks Weightage
Part I	General Knowledge (10 + 2 Level)	50%
Part II	Basic Knowledge on Computer, IT & Data Entry Operation	50%

Lakshadweep Electricity Dept Junior Engineer Exam Pattern

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Written Test	Name of the Subjects	Marks Weightage
Part I	General Knowledge (12th Standard)	30%
Part II	Professional Knowledge in Electrical/ Mechanical/ Electronic Engineering	70%

Electricity Department Lakshadweep Syllabus

General Knowledge

- History
- Geography
- Economic
- Politics
- General Science
- Current Events of Nation
- International Importance

Information Technology

- Computer Networks
- Databases
- Theory of Computation
- Operating System
- Programming and Data Structures
- Web Technologies
- Compiler Design
- Digital Logic
- Algorithms
- Computer Organization and Architecture

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- Information Systems and Software Engineering etc

Computer

- MS Word, Microsoft OneNote
- Microsoft Access
- Introduction to Computer Science
- Boolean Algebra
- Computer Networks
- Emerging Technologies and Web Publishing
- PC Software and Office Automation
- Database Management System
- Data Structures
- MS PowerPoint
- MS Visio and MS Excel
- Microsoft Outlook
- The Internet
- Workplace Productivity Tools
- MS Project, Microsoft Publisher

Data Entry Operation

- Input and Output Devices
- System Software and Application Software
- Computer Language
- Compiler and Assembler
- Word Processing
- Formatting Documents
- Mail Merge
- Formatting Worksheets
- Formulas, Functions, and Charts
- Creating Presentation
- Spreadsheet
- Operating System

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Electrical Engineering

- Analysis of Dist Transformers, Meters & Testing
- Engineering topics
- Switchgear & protection (MC/LV) & LT Switchgear design and testing
- Distribution HT/LT Line parameters
- Performance of line fault analysis
- Distribution Network Installation & load studies
- Functions of capacitors & reactors
- Non-conventional Energy sources like Wind, Solar, Biomass
- Measurement of Electrical Power
- Present Power Sector scenario in India and others Electrical
- Power Engineering
- Low Voltage constraint & resolving

Electronic Engineering

- Control Systems
- Optical Instrumentation
- Process Control
- Signals & Systems, and Communications
- Basics of Circuits and Measurement Systems
- Electrical and Electronic Measurements
- Analytical

Mechanical

- Engineering Materials
- Theory of Machines
- Operations Research
- Machine Design
- Industry Safety
- Inventory Control
- Machining and Machine Tool Operations
- Metal Casting
- Production Planning and Control

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- Engineering Mechanics
- Energy conservation
- Computer Integrated Manufacturing Design
- Inventory Control
- The Strength of Materials
- Management Information System
- <https://www.freshersnow.com/syllabus/>
- Machining and Machine Tool Operations
- Thermodynamics
- Meteorology and Inspection
- Product Design and Development
- Fluid Machines
- Heat Transfer
- Fluid Mechanics