



Uttar Pradesh Power Corporation Limited (UPPCL)

Uttar Pradesh PCL Junior Engineer Trainee Exam Pattern

Name Of the Subject	Number Of Questions/ Number Of Marks	Time Duration
Diploma Level Engineering subject (Electrical)	150 Questions (Each one mark) - 150 Marks	3 Hours (180 Minutes)
General Knowledge/ General Awareness	20 Questions (Each one mark) - 20 Marks	
Logical Reasoning	20 Questions (Each one mark) - 20 Marks	
General Hindi	10 Questions (Each one mark) - 10 Marks	
Total	200 Questions (Each one mark) - 200 Marks	
Exam Type: Objective Multiple Choice Questions (MCQs)		

Uttar Pradesh PCL JE Diploma Level Engineering Subject (Electrical) Syllabus

- Basic Electrical Engineering
- Electronics
- Installation Maintenance & Repair of Electrical Machines
- Switch Gear and Protection



- Industrial Electronics and Control
- Electrical design, Drawing & Estimating
- Utilization of Electrical Energy
- Electrical Machine-II
- Control System & Process Application
- Principles of Digital Electronics
- Electrical & Electronics Instrumentation
- Electrical and Electronics Engg. Materials
- Electronics-I
- Electrical Machine-I
- Electrical Instruments and Measurements
- Power plant Engg
- Transmission and Distribution of Electrical Powers

UPPCL Junior Engineer Trainee Exam Syllabus - General Knowledge/ General Awareness

- Science – Inventions & Discoveries.
- Economy, Banking, and Finance.
- General Politics.
- India and its neighboring countries.
- Scientific progress development.
- Capital.
- Knowledge of Current Events.
- Important Financial & Economic News.
- Culture.
- India and its neighboring countries.
- Scientific progress development.



- Capital.

- Knowledge of Current Events.
- Geography.
- Indian Constitution.
- Science – Inventions & Discoveries.
- Economy, Banking, and Finance.
- General Politics.
- Geography.
- Indian Constitution.
- History.
- Scientific Research.
- Budget and Five Year Plans.
- Sports-Athlete such as essential knowledge.
- <https://www.freshersnow.com/syllabus/>
- Economy.
- Countries & Capitals.
- Important Financial & Economic News.
- Culture.
- General knowledge.
- Current Affairs – National & International.Script.
- Books.
- Indian Languages.
- National & International Awards.
- Currency.

UPPCL Junior Engineer Trainee Electrical Reasoning Syllabus

- Situation Reaction Test.

- Statement – Arguments.
- Logical Sequence of Words.



- Deriving Conclusions from Passages.
- Logic.
- Alphabet Test.
- Eligibility Test.
- Data Sufficiency.
- Theme Detection.
- Logical Venn Diagrams.
- Analogy.
- Puzzle Test.
- Classification.
- Coding-Decoding.
- Series Completion.
- Alpha-Numeric Sequence Puzzle.
- Inserting The Missing Character.
- Number, Ranking & Time Sequence.
- Clocks & Calendars.
- Statement – Conclusions.
- Arithmetical Reasoning.
- Mathematical Operations.
- Direction Sense Test.

General Hindi Exam Syllabus For UPPCL JE Trainee

- Para Completion
- Error Correction (Underlined Part)
- Spelling Test

- Passage Completion
- Sentence Arrangement
- Fill in the blanks



- Transformation
- Sentence Improvement
- Joining Sentences
- Error Correction
- Articles
- Identify the Errors
- Synonyms
- Substitution
- Identify the Sentences
- Antonyms
- Sentence Completion
- Prefix
- Sentence Pattern
- Odd Words
- Prepositions
- Suffix
- Idioms and Phrases