

# Uttar Pradesh Power Corporation Limited (UPPCL)

## Uttar Pradesh PCL Assistant Engineer Trainee Exam Pattern

Name Of the Subject	Percentage (%) Of Questions	Time Duration
Bachelor Of Engineering level,	75%	<b>3 Hours (180 Minutes)</b>
General Knowledge/ General Awareness	10%	
Logical Reasoning/ Aptitude	10%	
General Hindi	5%	
<b>Total</b>	<b>100 %</b>	
<i><b>Exam Type: Objective Multiple Choice Questions (MCQs) - Computer Based Test</b></i>		

## Uttar Pradesh PCL AE Bachelor Of Engineering Level 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
- <https://www.freshersnow.com/syllabus/>
- Transmission and Distribution of Electrical Powers

### **UPPCL Assistant 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.
- Economy.
- Countries & Capitals.
- Important Financial & Economic News.
- Culture.
- General knowledge.
- Current Affairs – National & International.Script.
- Books.
- Indian Languages.
- National & International Awards.
- Currency.

### **UPPCL Assistant Engineer Trainee Electrical Reasoning & Aptitude 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.
- Time and Work
- Profit and loss
- Average
- Simple & Compound Interest
- Number System
- HCF
- LCM
- Simplification
- Ratio and Proportion
- Unitary Method
- Decimal Fraction
- Percentage
- Time and Distance
- Mensuration
- Algebra etc
- 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 AE 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