

## UPPCL Syllabus 2022 (Assistant Engineer Trainee)

### UPPCL Exam Pattern 2022

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

### UPPCL Syllabus 2022 - (Subject Wise)

#### Bachelor Of Engineering Level Subject

- 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

## **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

## **Reasoning and Aptitude**

- 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**

- 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