#### UPPCL Assistant Engineer Syllabus 2018 | Check UP AE Exam Pattern @upenergy.in/uppcl

#### View UPPCL Assistant Engineer Exam Pattern

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the Subject** | **Number of Questions** | **Maximum Marks** | **Exam Duration** | **Negative Mark** |
| Electrical Engineering | 150 | 150 Marks | 2 Hours | 0.25 Mark |
| General Knowledge/Awareness | 20 | 20 Marks |
| Reasoning | 20 | 20 Marks |
| General Hindi | 10 | 10 Marks |
|   | **200** | **200 Marks** |

**UPPCL Electrical Engineering Syllabus 2018**

* Network Analysis.
* Control Systems.
* Power System Protection.
* Power Electronics & Drives.
* Electrical Machines.
* Analog and Digital Electronics.
* Utilization of Electrical Energy.
* Power System Analysis & Control.
* Power Systems.
* Switch Gear and Protection
* Electromagnetic Theory.
* Electrical Instrumentation.
* Electronics Devices.

**UPPCL Computer Science Syllabus 2018**

* Algorithm.
* Compiler Design.
* Computer Networks.
* Programming and Data Structures.
* Database.
* Computer Science & Information Technology.
* Theory of Computation.
* Computer Organization and Architecture

**UPPCL Electronics & Telecommunication Engineering Syllabus 2018**

* Communication System.
* Electronic Measurement and Instrumentation.
* Digital Electronic Circuits.
* Signal and systems.
* Analog Electronic Circuits.
* Materials and Components.
* Electromagnetic Theory.
* Physical Electronics.
* Network theory.
* Microwave Engineering

**UPPCL Civil Engineering Syllabus 2018**

* Environmental Engineering
* Geotechnical Engineering
* Fluid Mechanics, Open Channel Flow, and Hydraulic Machines
* Engineering Mechanics
* Construction Technology, Equipment, Planning and Management
* Design of Structure
* Surveying and Transportation Engineering

**UPPCL General Awareness/Knowledge Syllabus**

* Indian Geography.
* Indian Polity.
* Environmental Issues.
* Indian Culture & Heritage.
* Current Affairs – National & Uttar Pradesh.
* History – India & Uttar Pradesh.
* Uttar Pradesh – History & Culture & Heritage.
* General Science.
* UP Geography.
* Indian Economy.
* UP Economy.
* Indian Constitution.
* Science & Technology

**UPPCL General Hindi Syllabus 2018:**

* Grammar.
* Idioms & Phrases.
* Unseen Passages.
* Antonyms
* Error Detection.
* Comprehension.
* Sentence Rearrangement.
* Vocabulary.
* Fill in the Blanks.
* Synonyms.

**UPPCL Reasoning Syllabus 2018:**

* Number Series.
* Coding-Decoding.
* Statements.
* Data Sufficiency.
* Non-Verbal Reasoning.
* Syllogisms.
* Analytical Reasoning.
* Blood Relationships.
* Directions.
* Analogies.
* Arrangements.
* Similarities and Differences.
* Classification.
* Symmetry