

UPPCL Syllabus 2022 (Junior Engineer)

UPPCL Exam Pattern 2022

Subjects	No. of Questions	Marks
Engineering Subject (Diploma Level)	150	150
General Knowledge/ Awareness	20	20
Reasoning Ability	20	20
General Hindi	10	10
TOTAL	200	200

UPPCL Syllabus 2022 - (Subject Wise)

Electrical Engineering

- Basic Electrical Engg
- Electrical and Electronic Engg. Materials
- Electronics-I
- Electrical Machine-I
- Electrical Instruments and Measurements
- Power plant Engg
- Transmission and Distribution of Electrical Powers
- 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

General Knowledge/ Awareness

- History, Geography and Socio Economic development of India. Knowledge of current events of National and International importance and such matters of every day observation and experience in their scientific aspects as may be expected of an educated person who has not made a special study of any scientific subject. Paper will also include questions on Modern History (From 1857 onwards) of India, Indian culture, Indian Polity, Indian Economy, Geography, Polity of India

Reasoning Ability

- Questions will be asked from analogies, similarities and differences, spatial visualization, spatial orientation, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetic reasoning, verbal and figure classification, arithmetical number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning

General Hindi

- Standard of questions will be metric education. Spot the Error, Fill in the Blanks, Synonyms/Homonyms, Antonyms, Spellings/Detecting Misspell words, Idioms & Phrases, One word substitution, Improvement of Sentences, Active/Passive Voice of Verbs, Conversion into Direct/Indirect narration, Shuffling of Sentence parts, Shuffling of Sentences in a passage, Cloze Passage, Comprehension Passage