

UPPCL JE

Syllabus



UPPCL JE Syllabus 2023 is an essential instrument to score maximum marks in the examination. Candidates must have a thorough understanding of the UPPCL JE syllabus in order to devise an effective preparation strategy. Shortlisted candidates will be appointed to the positions of Junior Engineer in UPPCL after passing the exam. To go deep into subject-wise preparation, it is necessary to acknowledge the syllabus for electrical.

UPPCL JE syllabus PDF is divided into four sections: general awareness, logical reasoning, general Hindi, and subject-specific paper. Candidates will be able to prepare for the exam by familiarising themselves with the UPPCL JE Electrical syllabus. More details concerned with the syllabus have been illustrated below.



AIR 1

in ONGC JE, Tripura

3 AIR Ranks

in Top-10, SSC JE 2022

147+

Final Selection in SSC JE 2022



Mayank Pandey

AIR-3 | SSC JE (CE)



Rana Abhishek

AIR-8 | SSC JE (CE)



Alok Kumar

AIR- 9 | SSC JE (EE)



Debasish Das

Rank-1 | ONGC JE (EE)



Girraj Mohta

AIR-19 | Civil



Kotala Praveen Kumar

RANK 28 | Electrical



Prabhakar Chaudhary

RANK 40 | Electrical



Gaurav Kumar

RANK 54 | Electrical



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UPPCL JE Syllabus 2023

UPPCL JE syllabus will be released along with the official notification. To ensure a smooth preparation for the **UPPCL JE exam**, it is necessary to understand the syllabus in order, to begin with, the most important topics. Candidates should make their study plan only after considering the UPPCL JE Electrical syllabus 2023. The syllabus incorporates subjects and topics that are important from the examination point of view.

The syllabus will help candidates stay on track with their **UPPCL JE preparation**. It is recommended to keep a hard copy of the syllabus to keep track of what is being studied and what needs to be covered. Go through the topic wise UPPCL JE 2023 syllabus specified here.

UPPCL JE Electrical Syllabus

UPPCL JE Electrical syllabus for the Electrical branch exam shall be based on what candidates have studied in their graduation. It will cover important topics such as Basic Electronics, Fractional Kilowatt Motors, Control systems, etc. Given below is the detailed syllabus for the UPPCL JE electrical exam.

- Basic Electrical Engineering
- Network Analysis





- Electrical Machines
- Power Generation
- Transmission and Distribution
- Switchgear and Protection
- Measurement and Instrumentation
- Electrical & Electronics Engineering Materials
- Utilization of Electrical Energy
- Control System
- Electrical Design and Estimating Costing
- Renewable Energy Sources
- Industrial Management and Entrepreneurship Development
- Energy Conservation
- Installation, Maintenance, and Repair of the Electrical Equipment
- IE Rules and Standards, NE Code
- Digital Electronics
- Basic Electronics
- Analog Electronics
- Power Electronics (Industrial Electronics and Control)
- Basics of Computer (MS Office, Internet, etc.)
- Micro Processor
- Micro Controller
- Basics of Communication
- PLC, SCADA
- Application of Computer Software in Electrical Engineering (MATLAB, LABVIEW, SIMULINK, etc.)





- Engineering Drawing and Auto CAD
- Environmental Studies
- Basics of Civil and Mechanical Engineering
- Applied Mathematics, Physics, and Chemistry
- Universal Human Values

UPPCL JE Syllabus: Subject Wise

UPPCL JE Syllabus for all subjects is provided in this section for the reference of the candidates. To prepare for the exam, candidates must analyze the syllabus in detail. UPPCL JE Syllabus 2023 for Reasoning, Hindi, and General Awareness provides all the information important for the exam.

Candidates should ensure that they have studied **current affairs** with regard to Uttar Pradesh as well, such as culture, heritage, districts, rivers, and UP government schemes. Apart from that, the UPPCL JE syllabus for Hindi will be based on the 10th standard.





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UPPCL JE Syllabus 2023		
Reasoning	Hindi	General Awareness
Logic	Hindi Grammar (Zan Othall)	Knowledge about UP GK relating to culture, history, geographical features
Analogy	बुझाक	Polity
Puzzle Test	सॉल्व	Constitution of India
Series Completion	श्रृंखला पूर्ण करे तथा श्रृंखला पूरा करने	Indian Culture & Heritage
Alpha-Numeric Sequence Puzzle	संख्यात्मक श्रृंखला	Science & Technology etc
Number, Ranking & Time Sequence.	संख्या श्रृंखला	Indian Culture & Heritage
Logical Sequence of Words	श्रृंखला में शब्दों का क्रम	Indian Constitution
Statement Conclusions -	निष्कर्ष	Indian Economy
Direction Sense Test	दिशा	Current Affairs - International & National
Logical Diagrams Venn	वृत्त	Modern History (From 1857 onwards) of India
Deriving Conclusions from Passages	पठन के आधार पर निष्कर्ष	Sports





Classification	बिना	Indian & World Geography
Clocks and Calendars	--	Events related to India and its neighboring countries
Coding and Decoding	--	--
Arithmetical Reasoning	--	--
Alphabet Test	--	--

UPPCL JE 2023 Syllabus PDF

UPPCL JE Syllabus PDF will be updated here as soon as it is available. Candidates will be able to download the PDF by clicking on the provided link. After downloading the UPPCL JE Syllabus 2023 PDF, candidates can take a printout of it for their convenience. The syllabus PDF will be released by the concerned authorities of UPPCL.





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UPPCL JE Exam Pattern

For UPPCL JE Recruitment, it is extremely important for candidates to possess a thorough understanding of the exam pattern and its marking scheme. An overview of the **UPPCL JE Exam Pattern** has been provided in the following table for the candidate's reference.

Subject	Questions	Marks	Exam Duration
Diploma Engineering level	150	150	3 hrs
General Awareness	20	20	
Reasoning	20	20	
General Hindi	10	10	

UPPCL JE Syllabus Preparation Tips

It is critical for candidates to plan ahead of time for the exam so that they can complete the syllabus on time. Some important preparation tips for the exam are provided below.

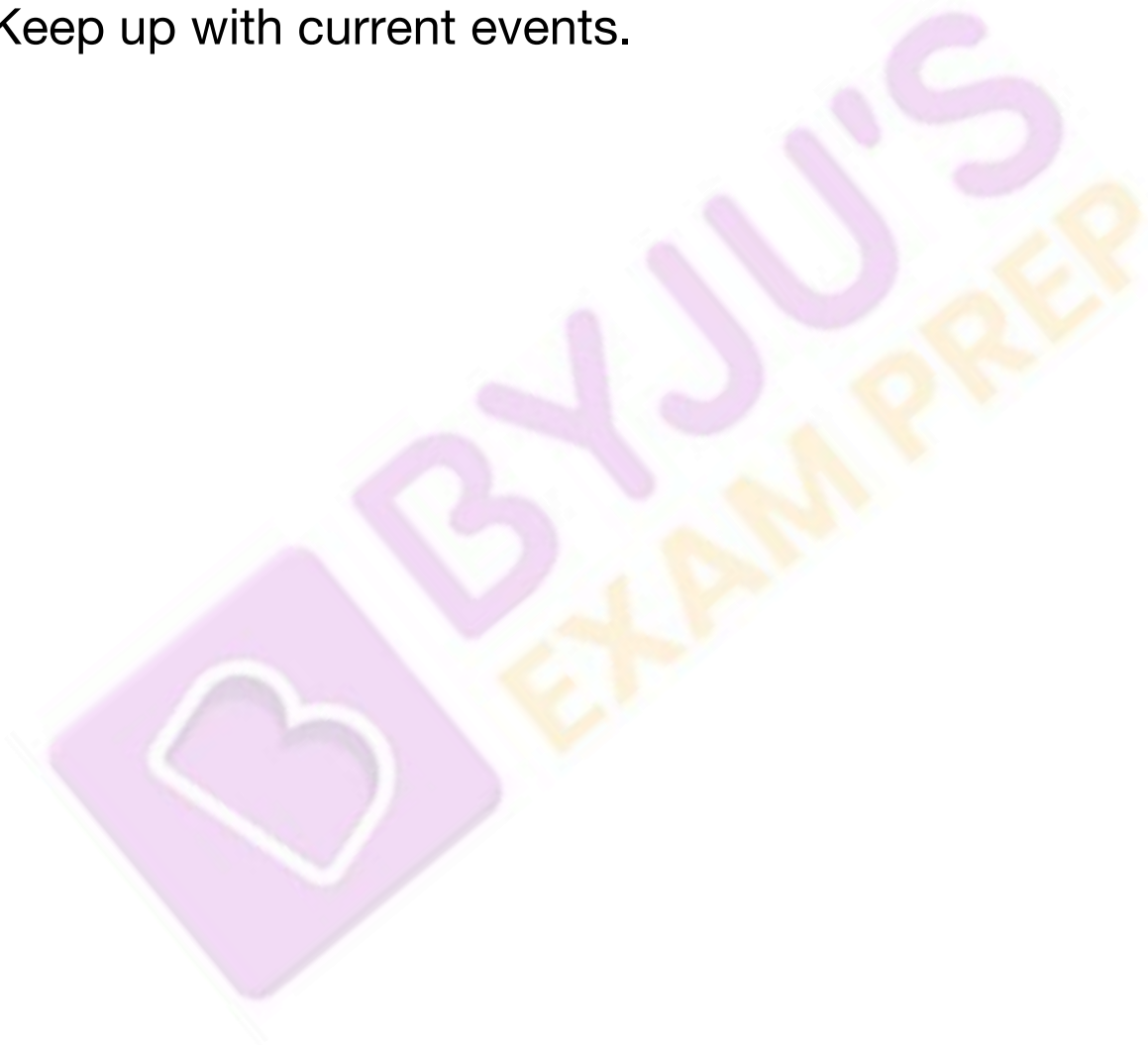
- Make sure you understand the UPPCL JE syllabus and exam pattern.
- Prepare handwritten notes for quick revision.
- Follow standard books to study for the exam.





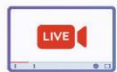
- Be aware of the shortcut techniques that allow for quick calculations. This will free up your time for more important questions.
- Perform regular **UPPCL JE mock tests** and performance analysis.

Keep up with current events.





Online Classroom Program Features



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of Tech Live
Classes



200+ Hours
of Non-Tech
Live Classes



800+ Hours
of Premium
Recorded Videos
(Tech & Non-Tech)



250+ Mock Tests
(Subject, Chapter
& Full Length)



500+ Topic
Wise Quizzes



100+
PYQ Papers



16+
Course
Access



8 Hours
Doubt
Resolution



300+ Class
PDF & Study
Notes



Daily
Current
Affairs



Subject Revision
Classes (Get Live
Doubt, Numerical &
Revision Classes)



Weekly Doubt
& PYQ Classes
(Tech & Non-tech)



E-Practice
Booklet
(Subject Wise)



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