

UPCL AE Syllabus

The UPCL AE syllabus 2021 varies as per the post if you apply for Engineering or other Officer trades. There is still a common test for all types of vacancies, which is General Paper-I and is followed by a Subject-specific Paper-II. The space below will cover all the details related to UPCL AE Syllabus of both the papers,

UPCL AE Syllabus- Paper I

In this paper, questions are asked from General Awareness, Aptitude & Reasoning, common for Assistant Engineer (Civil) and Assistant Engineer (Electrical & Mechanical Trainee). The topics that candidates have to cover for each of these subjects are as follows:

UPCL AE Syllabus: General Knowledge

- History
- Geography
- Polity
- Indian Constitution
- Culture
- Current Affairs
- Science and Technology
- Books and Authors
- Important dates and events
- IT and Space

UPCL AE Syllabus: General Reasoning

- Coding and Decoding
- Analogy
- Series Test
- Syllogism
- Number Series
- Calendar
- Clock Problems
- Directions
- Cube and Dice
- Decision Making Problems

UPCL AE Syllabus: General Aptitude

- Number System
- Simplification

- Decimal & Fraction
- HCF LCM
- Ratio & Proportion
- Percentage
- Profit & Loss
- Discount
- Simple Interest and Compound Interest
- Partnership
- Time & Work
- Distance
- Use of Table & Graph
- Mensuration

UPCL AE Syllabus Paper II

In Paper II questions are asked under the Civil, Electrical and Mechanical sections. Candidates has to attempt the questions from the section for which he/ she holds the diploma. The syllabus for these trades is as follows:

Mechanical	Electrical	Civil
<ul style="list-style-type: none"> • Fluid Mechanics • Heat Engines • Structural Engineering • Automobile Engineering • Hydraulics • Theory of Machines • Industrial Engineering and Management • Thermodynamics 	<ul style="list-style-type: none"> • Basics of Electrical Engineering • Electrical Machines • Utilization of Electrical Energy, • Power Systems • Utilization of Electrical Energy, • Control Systems 	<ul style="list-style-type: none"> • Quantity Surveying • Irrigation Engineering • Transportation Engineering • Environmental Engineering • Hydraulics • Soil Mechanics • Design of Structures • Building Materials • Surveying

UPCL AE Syllabus for Law Officer

Candidates appearing for the UPCL Law Officer post must go through the syllabus mentioned below. Though a detailed syllabus is not mentioned in the notification, you can expect questions around the following topics.

UPCL AE Syllabus for Law Officer

Section	Important Topics
Law Officer (Part-I and Part-II)	<ul style="list-style-type: none"> • Ombudsman • Electricity Laws

- Consumer & Labour Laws
- Electricity Appellate Tribunal
- General Laws
- Contract Laws
- Daily Current Affairs
- Power Purchase Agreement (PPA)
- General Agreements
- Legal Matters
- Finalization of Deeds
- Related Cases in Supreme Court, High Court & Consumer Court
- General Awareness, etc
- Electricity Regulatory Commission

UPCL AE Syllabus for Accounts Officer

Candidates appearing for the UPCL AE Accounts Officer post must go through the syllabus mentioned below. Though a detailed syllabus is not mentioned in the notification, you can expect questions around the following topics.

UPCL AE Syllabus for Accounts Officer

Section	Important Topics
Accounts Officer (Part-I and Part-II)	<ul style="list-style-type: none"> • General Accounting Principles • Indian Audit and Accounts Service • Matters related to Finance of India • Business Laws • Union Budget 2021 • Government Schemes • Cost and Management Accountancy • Banking • Principles of Auditing, etc • Taxation (Direct and Indirect) • Business Economics and Indian Economics, etc

UPCL AE Syllabus for Personnel Officer

Candidates appearing for the UPCL AE Personnel Officer post must go through the syllabus mentioned below. Though a detailed syllabus is not mentioned in the notification, you can expect questions around the following topics.

UPCL AE Syllabus for Personnel Officer

Section**Important Topics**

Personnel Officer (Part-I and Part-II)

- Personnel Management
- Industrial Relations & Labour Welfare
- Industrial & Labour Laws
- General Awareness
- Essay Writing on Personnel Management, Industrial & Labour Laws, Industrial Relations & Labour Welfare
- The human resource development process
- Performance Management and Appraisal
- Mobility of Personnel and Retirement
- Managing change and organizational effectiveness, etc