#### **UCIL Apprentice Exam Pattern**

Sl.No	Name Of The Subjects	Number Of Questions	Number Of Marks	Time Duration
1	General English	10	10	2 Hours
2	General Knowledge/ Awareness	10	10	
3	Reasoning	10	10	
4	Numerical Ability	10	10	
5	Technical Subjects	80	80	
Total		120	120	

# UCIL Apprentice Syllabus – Topic Wise

## General Knowledge/ Awareness

- Tourism spots of Historical Importance
- Sculptures
- National Dance
- Handicrafts
- Music & Literature
- Countries and capitals
- Scientific observations
- Indian Culture
- International issues
- Famous Places in India
- Economic issues in India
- National and international current affairs
- Artists
- World organizations
- Important Dates
- Books And Author
- New inventions
- Tribes
- Musical Instruments
- Political Science
- About India and it's neighbouring countries
- Important Places
- History of India
- Geography of India
- Science and innovations

#### **English**

- Prepositions
- Transformation
- Fill in the blanks
- Error Correction (Phrase in Bold)
- Sentence Completion
- Error Correction (Underlined Part)
- Substitution
- Synonyms
- Antonyms
- Passage Completion
- Sentence Arrangement
- Idioms and Phrases
- Active and Passive Voice
- Spotting Errors
- Spelling Test
- Joining Sentences
- Sentence Improvement
- Para Completion

### **Numerical Ability**

- Fundamental Arithmetical Operations
- Ratios and Proportions
- Pie Charts
- Discount
- Line Chart
- Percentages
- Mixtures & Allegations
- Profit & Loss
- Whole Numbers
- Number Systems
- Rate of Interest
- Bar Charts
- Decimals & Fractions
- Time and Distance
- Table Charts
- Time & Work
- Data Interpretation
- Mixture & Allegation

#### Reasoning

- Analogies
- Decision Making.

- Spatial Visualization.
- Analysis.
- Judgment.
- Arithmetical Number Series.
- Problem Solving.
- Relationship Concepts.
- Coding & Decoding.
- Verbal and Figure Classification.
- Arithmetic Reasoning.
- Statement Conclusion.
- Non-Verbal series.
- Observation.
- Similarities & Differences.
- Visual Memory.
- Spatial Orientation.
- Discrimination.
- Syllogistic Reasoning.