

UP Mandi JE Syllabus 2018 || Check Junior Engineer, Marketing Officer, Accounting Clerk Exam Pattern @ upmandiparishad.upsdc.gov.in

UP Mandi Parishad JE Exam pattern 2018:

Sl.No.	Type of the Examination	Name of the Subjects
1	Objective Type(Multiple Choice Questions)	General English
2		General Knowledge
3		Numerical Ability
4		Logical Reasoning
5		Concerned Subject

UP Mandi Parishad JE Topic Wise Syllabus 2018:

Syllabus For General English:

- Verbs.
- Adjectives.
- Clauses.
- Synonyms/ Homonyms.
- Spellings.
- passage.
- Vocabulary.
- Fill in the blanks.
- Grammar.
- Spot the error.
- Antonyms.
- Verbal Comprehension passage etc.
- Sentence structure.

Syllabus For General Knowledge:

- Indian Economy.
- Artists.
- General Science.
- Countries and Capitals.
- Current Affairs.
- Famous Books & Authors.
- Geography.
- Biology.
- Sports.
- Indian Politics.
- Famous Days & Dates.

- Heritage.
- Inventions and Discoveries.
- Indian Parliament.
- Environmental Issues.
- Tourism.
- Famous Places in India.
- Literature.
- Rivers, Lakes and, Seas.
- Civics.
- Indian History.

Syllabus For Numerical Ability:

- Ratio and Proportion.
- Pipes and Cistern.
- Square Root and Cube Root.
- Permutation and Combination.
- Problems on Ages.
- Boats and Streams.
- Banker's Discount.
- Simple Interest.
- Volume and Surface Area.
- Problems on H.C.F and L.C.M.
- Logarithm.
- Numbers.
- Decimal Fraction.
- Area.
- Stocks and Share.
- Races and Games.
- Partnership.
- Time and Distance.
- Allegation or Mixture.
- Probability.
- Average.
- Compound Interest.
- Chain Rule.
- Surds and Indices.
- Height and Distance.
- Simplification.
- Time and Work.

Syllabus For Logical Reasoning:

- Cubes and Dice.
- Alphabet Series.
- Analogy.
- Mirror Images.
- Number Series.
- Decision Making.
- Clocks & Calendars.

- Blood Relations.
- Data Interpretation.
- Coding-Decoding.
- Statements & Arguments.
- Number Ranking.
- Directions.
- Non-Verbal Series.
- Arithmetical Reasoning.
- Statements & Conclusions.
- Embedded Figures.
- Syllogism.

Syllabus For Concerned Subject

Electrical:

- Estimation and costing.
- Magnetic Circuit.
- Analog and Digital Electronics.
- Power Systems.
- Network Theory.
- Basic Electrical Engineering Concepts.
- Utilization of Electrical Energy.
- Power Electronics & Drives.
- AC Fundamentals.
- Measurement and measuring instruments.
- Electrical Machines.
- Basic Electronics etc.

Mechanical Engineering:

- Numerical Methods.
- Probability & Statistics.
- Differential Equations.
- Theory of Machines.
- Calculus.
- Vector Calculus.
- The Strength of Materials.
- Fluid Mechanics.
- The design of Machine Elements.
- Refrigeration and air-conditioning.
- Thermodynamics.
- Engineering Materials.
- Engineering Mechanics.

Electronics:

- Measurement & Instrumentation.
- Circuit Theory/ Digital Electronics.
- Power Electronics & Drives.

- Basic Electronics/ Power Electronics.
- Digital Communications.
- Analog Electronics.
- Analog Communications.
- Microprocessors & Microcontrollers.

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