

UKSSSC JE Exam Pattern 2019

S.No	Type of Test	Topics	Marks
1.		General Hindi	
2.		General Knowledge	
3.	Objective Type Test	General Awareness	100 Marks
4.		Post Related Technical Subjects	

UKSSSC JE Syllabus 2019 - Topic Wise

General Knowledge

- Countries and Capitals.
- Art & Culture.
- Current Events.
- Sports & Games.
- Economic Scene.
- Sports.
- Indian Constitution.
- Current GK.
- Countries & Currencies.
- National & International affairs.
- Geography.
- Daily News.
- States & Capitals.
- Famous Personalities.
- Culture.
- History.
- Scientific Research.

Numerical Aptitude

- Interest
- Percentages.
- Ratio and Proportion.
- Quadrilaterals.
- Graphs of Linear Equations.
- Time & work.
- Regular Polygons.
- Standard Identities
- Time and distance.

- Discount.
- Averages.
- Profit & Loss.
- Square roots.
- Mixture and Allegation
- Trigonometric ratio.
- Circle and its chords.

Aptitude

- Blood Relations.
- Height and Distance.
- Simple Interest.
- Data Interpretation.
- Ratio and Proportion.
- Partnership.
- Area.
- Boats and Streams.
- Clocks & Calenders.
- Problems on H.C.F & L.C.M.
- Decimal Fraction.
- Time and Distance.
- Surds and Indices.
- Time and Work.
- Problems on Ages.
- Allegation or Mixture.
- Compound Interest.
- Logarithm.
- Probability.
- Permutation and Combination.
- Pipes and Cistern.
- Square Root and Cube Root.
- Average.
- Chain Rule.
- Simplification.
- Volume and Surface Area.

Reasoning

- Blood Relations.
- Directions.
- Arithmetical Reasoning.
- Visual Memory.
- Coding-Decoding.
- Decision Making.
- Judgment.
- Cubes and Dice

- Analogies.
- Problem Solving.
- Number Series.
- Syllogistic Reasoning.
- Arrangements
- Clocks & Calendars.
- Non-Verbal Series.
- Alphabet Series.
- Embedded Figures
- Mirror Images.
- Number Ranking.

English

- Verbs.
- Types of sentences.
- Connectors.
- Subject-verb Agreement.
- Articles.
- Direct & Indirect speech.
- Unseen passage.
- Tenses.
- Active and Passive voice.
- Prepositions.
- Pronouns.
- Noun.

General Studies

- Current Affairs – Regional, National & International.
- General Science.
- Indian Constitution; Indian Political System; Governance and Public Policy.
- Socio-economic, Political and Cultural History of Haryana.
- Rights issues such as Gender, Caste, Tribe, Disability
- Inclusive policies.
- Social Exclusion.
- Economic and Social Development of India and Haryana.
- India's Achievements in Science and Technology.
- Moral Values and Professional Ethics in Education.
- Environmental Issues; Disaster Management- Prevention and Mitigation Strategies and Sustainable Development.

Civil Engineering

- Concrete Technology.
- Estimation and Coating, and
- Engineering Drawings

- Environmental Engineering.
- Irrigation Engineering.
- Transportation Engineering.
- Surveying.
- Construction.
- Geotechnical Engineering.
- Structural Analysis.
- The Design of R.C.C. Structure, steel structure, masonry structure.
- Hydrology.
- Engineering Materials.
- The Strength of Materials.
- Construction Equipment, Planning and Manegement.

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