UP ITI Syllabus 2019

General Awareness:
- Current Affairs
- Basic General Knowledge
- Indian History
- General Science
- Famous Personalities
- Indian Politics
- Physics
- World Geography
- Indian Economy
- Chemistry
- Inventions
- Indian Geography
- Biology
- Honours and Awards
- Famous Places in India
- Technology
- Books and Authors
- Indian Culture
- Sports
- World Organizations

Numerical Ability:
- Problems on Trains
- Time and Distance
- Height and Distance
- Time and Work
- Simple Interest
- Compound Interest
- Profit and Loss
- Partnership
- Percentage
- Problems on Ages
- Calendar
- Clock
- Average
- Area
- Volume and Surface Area
- Permutation and Combination
- Numbers
- Problems on Numbers
- Problems on H.C.F and L.C.M
- Decimal Fraction
- Simplification
- Square Root and Cube Root
- Surds and Indices
- Ratio and Proportion
- Chain Rule
- Pipes and Cistern
- Boats and Streams
- Alligation or Mixture
- Races and Games
- Probability
- Odd Man Out and Series

**English comprehension:**
- Grammar
- Literature
- Authors and their Literary Works

**General Intelligence & Reasoning:**

**Verbal Reasoning:**
- Logical Sequence of Words
- Blood Relation Test
- Syllogism
- Series Completion
- Cause and Effect
- Dice
- Venn Diagrams
- Cube and Cuboid
- Analogy
- Seating Arrangement
- Character Puzzles
- Direction Sense Test
- Classification
- Data Sufficiency
- Arithmetic Reasoning
- Verification of Truth

**Non-Verbal Reasoning:**
- Series
- Analogy
- Classification
- Analytical Reasoning
- Mirror Images
- Water Images
- Embedded Images
- Pattern Completion
- Figure Matrix
- Paper Folding
- Paper Cutting
- Rule Detection
- Grouping of Images
- Dot Situation
- Shape Construction
- Image Analysis
- Cubes and Dice