KPTCL Syllabus 2016

Karnataka PTCL AE/JE Syllabus – Civil Engineering

- Civil Engineering Materials and Construction.
- Solid Mechanics, Structural Analysis.
- Concrete Technology.
- Reinforced Concrete Structures.
- Steel Structures.
- PSC Structures.
- Fluid Mechanics.
- Hydrology & Water Resources Engineering.
- Hydraulic Structures.
- Soil Mechanics and Foundation Engineering.
- Transportation Engineering.
- Environmental Engineering.
- Surveying.
- Bridge Engineering.
- Estimation, Costing, and Specifications.
- Construction and Project Management.
- Environmental Studies etc.,

KPTCL AE/AEE & JE Syllabus – Electrical Engineering

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

BESCOM KPTCL Syllabus For General Awareness

- Indian History.
- Indian Culture & Heritage.
- Current Events – National & International.
- Indian Polity.

- •Indian Constitution.
- •Science & Technology.
- •Indian Geography.
- •IT & Space etc.
- •Indian Economy.

GESCOM KPTCL Syllabus for General Aptitude

- •Simplification.
- •Pipes & Cisterns.
- •Time and Work.
- •Dimensions.
- •Averages.
- •Problems on Ages.
- •Percentages.
- •Profit & Loss.
- •Ratios & Proportions.
- •Simple Interest & Compound Interest.
- •Time & Distance.
- •Analogies.
- •Arithmetic Reasoning.
- •Visualization Space.
- •Areas & Volumes.
- •Data Interpretation.
- •Decision Making.
- •Problem Solving.

KPTCL AAO Syllabus - Accounting & Finance

- •Balance Sheet.
- •Inventory.
- •Trial Balance.
- •Income & Expenditure.
- •Cash Transactions.
- •Accrued based Double Entry.
- •Depreciation.
- •Receivables & Payables.
- •Bank Reconciliation.
- •Journal Entries, etc.

HESCOM KPTCL Assistant Syllabus - Computer Knowledge

- •Computer hardware parts and controls.

- Basic Computer Terminology.
- Basic internet knowledge and protocols.
- Database Managment Systems.
- Number system.
- Operating system.
- History of Computer.
- Network Basics.
- Computer Abbreviation.
- Computer tools.
- Software names and usages.

CESCOM KPTCL Junior Assistant Syllabus - General English/Kannada

- Vocabulary.
- Fill in the blanks.
- Grammar.
- Spot the error.
- Antonyms.
- Synonyms/ Homonyms.
- Sentence structure.
- Spellings.
- Detecting Mis-spelt words.
- One word substitutions.
- Idioms and phrases.
- Improvement.
- passage.
- Verbal Comprehension passage.
- Verbs.
- Adjectives.