

# Telangana State NPDCL Syllabus

## Telangana NPDCL Syllabus for Electrical

- Measurements and Instrumentation.
- Electrical Machines.
- Electrical Circuits and Networks.
- Analog and Digital Electronics.
- Power Systems.
- Switchgear protection.
- Electricity Act' 2003 and Indian Electricity Rules.
- Power Electronics & Drives.
- Control Systems.
- Non-Conventional Energy: Solar, Wind, and Biomass.

## TSNPDCL Syllabus for Civil

- Transportation Engineering.
- The strength of Materials And Theory of Structures.
- RCC and Steel Structures.
- Building Materials And Construction.
- Fluid Mechanics and Hydraulics.
- Environmental Engineering.
- Soil Mechanics and Foundation Engineering.
- Estimation, Costing and Construction Management.
- Hydrology and Water Resources Engineering.
- Surveying etc.

## Telangana NPDCL Syllabus for English

- Synonyms
- Antonyms
- Spotting Errors
- Passage Completion
- Substitution
- Para Completion
- Joining Sentences
- Idioms and Phrases
- Sentence Improvement
- Error Correction (Underlined Part)
- Sentence Arrangement

- Prepositions Sentence
- General English
- Completion Active and Passive Voice
- Spelling Test
- Transformation
- Error Correction (Phrase in Bold)
- Fill in the blanks

### **TSNPDCL Syllabus for General Aptitude**

- Time and Distance
- Races and Games
- Mensuration
- Permutations and Combinations
- Probability
- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Boats and Streams
- Simple Interest
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Areas
- Averages
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Problems on L.C.M and H.C.F
- Volumes Profit and Loss
- Odd Man Out
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Simplification and Approximation