

APGCL Sahayak Exam Pattern

Name of the Subject	Marks	type of Questions	Time Duration
Part - A General English	50 Marks	Objective Type Questions	2 Hours
General Knowledge			
General Aptitude			
General Mathematics of Class-VIII standard			
Part - B Basic Questions from practical field of power generation	50 marks		

APGCL Sahayak Syllabus

APGCL Sahayak General English Syllabus

- Vocabulary
- Error Correction.
- Fill in the Blanks.
- Sentence Rearrangement
- Grammar

- Cloze Test.
- Comprehension
- Tenses
- Unseen Passages.
- Synonyms & Antonyms.
- Verbs
- Articles
- Idioms & Phrases.

APGCL Sahayak General Knowledge Syllabus

- Abbreviations
- Indian Polity.
- Personalities in News.
- Books and Authors.
- Important Days.
- Indian Economy.
- History – India.
- Awards & Honors.
- Culture
- Sports & Games.
- Indian Constitution.
- General Politics.
- Current events – International & National
- Geography – India.
- Science – Inventions & Discoveries.
- Important Financial & Economic News.

APGCL Sahayak General Aptitude Syllabus

- Dimensions
- Simple & Compound Interest
- Areas & Volumes.
- Problem Solving.
- Ratios & Proportions.
- Problems on Ages.
- Arithmetic Reasoning.
- Data Interpretation.
- Time and Work.
- Pipes & Cisterns.

- Percentages
- Profit & Loss.
- Decision Making.
- Time & Distance.
- Averages
- Simplification
- Visualization Space.
- Analogies

APGCL Sahayak General Mathematics Syllabus

- Sequences and change
- Money, measurement, and relations
- Investing and networking
- Applied Trigonometry
- Bivariate data and Earth geometry
- Matrices and univariate data
- Algebra

<https://www.freshersnow.com/syllabus/>

APGCL Sahayak Basic Power Generation Syllabus

- Sources of Electrical Power
- Hydro Power Generation Thermal Power Generation
- Economics Aspects Substations
- Nuclear Power Station
- Diesel-electric plants