

PGCIL Field Supervisor Syllabus|| Check PGCIL Field Supervisor Exam Pattern

Power Grid Field Supervisor Exam Pattern

Exam Type	Parts	Topics	No.of Questions	Marks	Duration
Written Test (Objective Type)	Part – 1	Technical Knowledge (Civil, Electrical) English	50	50	01 Hour
	Part – 2	Aptitude & Data Interpretation Reasoning General Awareness	25	25	
		Total marks	85	85	

Power Grid Field Supervisor Syllabus

Electronics and Communication Engineering

- Engineering in Mathematics.
- Networks.
- Electronic Devices.
- Analog Circuits.
- Digital circuits.
- Signals and Systems.
- Control Systems.
- Analog & Digital Communications.
- Electromagnetics.

Electrical Syllabus

- Engineering in Mathematics.
- Networks, Signals, and Systems.
- Electronic Devices.
- Analog Circuits.
- Digital Circuits.

- Control Systems.
- Communications.
- Electromagnetics also.
- Electric Circuits.
- Electromagnetic Fields.
- Signals and Systems.
- Electrical Machines.
- Power Systems.
- Control Systems.
- Power Electronics.
- Electrical and Electronic Measurements.
- Analog and Digital Electronics etc.

Civil Syllabus

- Structural Analysis.
- Engineering Mechanics.
- Solid Mechanics.
- Construction Materials and Management.
- Concrete Structures.
- Steel Structures.
- Geotechnical Engineering.
- Foundation Engineering.
- Water Resources Engineering.
- Fluid Mechanics.
- Hydraulics.
- Transportation Engineering.
- Irrigation.
- Hydrology.
- Surveying.
- Environmental Engineering.
- Geomatics Engineering etc.

Part 2

Aptitude Test

- Logical reasoning
- data interpretation
- General awareness
- comprehension
- vocabulary
- data sufficiency and numerical ability.