

PSPCL LDC Exam Pattern

For LDC Posts

Sr. No	Topic	No. of Questions
1	Static + Current affairs, General Knowledge	20 Questions
2	Basic Computer knowledge	10 Questions
3	Logical Reasoning	25 Questions
4	Numerical Aptitude	25 Questions
5	General English	20 Questions
	Total	100 Questions

For Junior Engineer Posts

Sr. No	Topic	No. of Questions
1	Questions related to the concerned discipline of the post applied	70 Questions
2	General Knowledge, Reasoning and General English	30 Questions
	Total	100 Questions

PSPCL LDC, JE Syllabus - Topic Wise

General Knowledge

- Punjab Current Updates
- National & International News
- Person in News
- Punjab Polity
- Geography
- Economy Current Affairs
- Punjab History

- Awards
- Sports

Computer Knowledge

- Internet Security
- Basic Knowledge of Programming Languages and Data Base
- Basic Computers
- Networks and Topologies

Reasoning

- Direction Sense
- Calendar
- Blood Relation
- Clock
- Number Series
- Coding-Decoding
- Word Building
- Seating Arrangements
- Statement Conclusion
- Arithmetic Reasoning
- Non-Verbal Series
- Figure Classification

Aptitude

- Discounts
- Boats and Streams.
- Ratio and Proportion.
- Time and Distance.
- Profit and Loss.
- Simple & Compound Interest.
- Time and Work.
- Mixture and Alligation.
- Data Interpretation.
- Problems on Trains.
- C.F. and L.C.M.
- Number Systems.
- Problems on Ages.

English

- Comprehension
- Sentence Translation
- Fill in the blanks

- Vocabulary
- Word formation
- Synonyms
- Antonyms
- Sentence Completion
- Error correction
- Prepositions
- Rearrangement

Professional Course

- Electro Magnetics.
- AC and DC Machines.
- Semi-Conductor Diode.
- Synchronous Machines.
- Basic Concepts.
- Classification of Materials.
- Active and Passive Components.
- AC Circuits.
- Electrical Circuits and Systems.
- DC Circuits.
- Basic Electrical Engineering.
- DC Circuits.
- AC Fundamentals.
- Measuring Instruments.
- Induction Machines.
- AC Fundamentals.
- Electrical Machines.
- DC Machines.
- Electronics and Electrical Technology.
- Basic Electromagnetic Laws.
- Power Supplies.
- Electrical and Electronics Engineering.