

## PPSC Lecturer Syllabus

### PPSC Lecturer Maths Syllabus

- Arithmetical and Numerical abilities
- Number Systems
- Simplification
- Decimals
- Fractions
- L.C.M., H.C.F.
- Ratio & Proportion
- Percentage
- Average
- Profit & Loss
- Discount
- Simple & Compound Interest
- Mensuration
- Time & Work
- Time & Distance
- Tables & Graphs

### ppsc.gov.in Computer Engineering Syllabus

- Knowledge of C++
- Operating Systems – DOS
- PHP
- MS SQL Server
- Oracle PL\_SQL Architecture
- ASP.NET
- ADO.NET
- Java & JavaScript
- Manageable switch/router & wireless LAN with the network security
- Firewall & anti virus
- UML
- Object-Oriented designing
- Proposing and creating architecture and re-usable libraries in.NET
- JavaScript
- Networking with LAN/WAN
- Novel
- Window OS client & server & Linux OS-client & server.
- Web Services

- Window Services
- JSON
- The query will be an added plus
- Grid Computing, Distributed
- OS
- Image processing, Digital signal processing
- Image processing
- VLSI
- Embedded System

### **ਪੰਜਾਬ ਲੋਕ ਸੇਵਾ ਕਮਿਸ਼ਨ Civil Engineering Syllabus**

- Structural Analysis
- Environment 1 & 2
- Town Planning
- Professional practice
- Valuation
- Building Planning
- Quantity Estimation
- Soil Mechanics
- Building Code
- Hydraulic Structure
- Transportation Engineer 1 & 2 (Road)
- G.I.S.

### **Punjab Public Service Commission Mechanical Engineering Syllabi**

- Calculus.
- Fluid Mechanics.
- The design of Machine Elements.
- Refrigeration and air-conditioning.
- Thermodynamics.
- Engineering Materials.
- Probability & Statistics.
- Differential Equations.
- Theory of Machines.
- Engineering Mechanics.
- Vector Calculus.
- Numerical Methods.
- Operations.
- Tool Engineering.
- The Strength of Materials.
- Operations Research.

- Joining Processes.
- Turbomachinery.
- Forming Processes.
- Metal Casting.
- Thermodynamics and Statistical Mechanics.

### **Punjab PSC Lecturer Physics Syllabi**

- Classical Mechanics and Relativity.
- Condensed Matter Physics.
- Nuclear and Particle Physics.
- Electromagnetic Theory.
- Electronics.Experimental Physics.
- Atomic and Molecular Physics.
- Quantum Theory and its Applications.
- Mathematical Methods.

### **ppsc.gov.in English Syllabus**

- Vocabulary.
- Sentence Structure.
- Proverbs.
- Tenses.
- Articles.
- Phrases.
- Prepositions.
- Conjunctions.
- Verbs.
- Synonyms & Antonyms.

### **PPSC Lecturer Chemistry Syllabi**

- Structure and Bonding.
- Acids and Bases.
- Organic Synthesis.
- Analytical techniques.
- Redox Reactions.
- Inorganic reaction mechanism.
- Bio-inorganic Chemistry.
- Analytical Chemistry.
- Nuclear Chemistry.
- Chemistry of Transition Elements.

## **ppsc.gov.in Electrical Engineering Syllabus**

- Power Electronics
- AE and DE
- Power Systems
- Control Systems
- Electrical machines
- Signal and Systems
- Electric Circuits and fields

## **ਪੰਜਾਬ ਲੋਕ ਸੇਵਾ ਕਮਿਸ਼ਨ Electronics & Communication Engineering Syllabus**

- Networks
- Electronic Devices
- Analog Circuits
- Digital Circuits
- Signals and Systems
- Control Systems
- Communications
- Electromagnetics
- Electronic Measurements and Instrumentation
- Cellular Mobile Systems