LPSC Scientist Syllabus|| Check ISRO LPSC Scientist/Engineer Exam Pattern

LPSC Scientist/Engineer 'SC' Exam Pattern

S.No	Exam Type	Subjects
1	Written Test	General Awareness
2		General English
3		Quantitative Aptitude
4		Reasoning
5		Related subjects

LPSC Scientist Exam Syllabus

General Awareness

- Current affairs
- Society, Culture, Heritage, Arts, and Literature
- Indian Constitution: Salient Features
- History of Telangana and Telangana Movement
- Environmental Issues and Disaster Management
- General Science in everyday life
- Geography and Economy of India and Telangana
- Indian Political System and Government
- Modern Indian History with the focus on Indian National Movement
- International Relations and Events
- Policies of the particular State

General English

- Antonyms
- Vocabulary
- Sentence Rearrangement
- Adverb
- Conclusion
- Theme detection
- Passage Completion

- Error Correction
- Articles
- Sentence Completion
- Subject-Verb Agreement
- Synonyms
- Tenses
- Verb
- Idioms & Phrases
- Grammar
- Fill in the Blanks
- Unseen Passages
- Word Formation

Quantitative Aptitude

- Computation of Whole Numbers
- Use of Tables and Graphs
- Ratio and Time
- Profit and Loss
- Number System
- Percentages
- Fundamental arithmetical operations
- Time and Distance
- Ratio and Proportion
- Discount
- The relationship between Numbers
- Decimals and Fractions
- Averages
- Mensuration
- Interest
- Time and Work

Reasoning

- Number series
- Statement and Argument
- Coding and decoding
- Order and ranking
- Syllogism
- Input-Output
- Inequality or Decision Making
- Electromagnetic waves.
- Semiconductor electronics.
- Communication systems
- Logical Reasoning
- Blood Relation

- Making judgments
- Seating Arrangement – Circular table and Line (North & South)
- Puzzle
- Data Sufficiency
- Passage and conclusion

Related subjects

- Thermal properties of matter.
- Gravitation.
- Work, energy, and power.
- Physical-world.
- Mechanical properties of solids.
- Laws of motion.
- Units and measurements.
- Kinetic theory.
- Wave optics.
- Oscillations.
- Ray optics and optical instruments.
- Motion in a straight line.
- Nuclei.
- Mechanical properties of fluids.
- Thermodynamics.
- Motion in a plane.
- Systems of particles and rotational motion.
- Electric charges and fields.
- Electrostatic potential and capacitance.
- Magnetism and Matter.
- Moving charges and magnetism.
- Electromagnetic induction.
- Current electricity.
- Alternating current.
- Atoms.
- Waves.
- Dual nature of radiation and matter.