SSLR Karnataka Land Surveyor Exam Pattern

Sl. No	Papers	Name of the Subject	Total Marks	Time Duration
1.	Paper 1	General knowledge	100	2 hours
2.	Paper 2	Special Paper (Technical Subject)	100	2 hours
3.	Paper 3	Kannada language	Qualifying in Nature	–
	Total		**200 Marks**	

SSLR Karnataka Land Surveyor Syllabus - Topics Wise

General Knowledge

1. Science & Technology
2. Important Days
3. General Science
4. Books and Authors
5. Indian National Movement
6. General Polity
7. International & National Organizations
8. Science & Technology
9. Awards and Honors
10. Indian Economy
11. Indian History
12. Countries & Capitals.
13. Current Affairs – National & International
14. Budget and Five Year Plans
15. Abbreviations
16. Science – Inventions & Discoveries
17. Sports

Special Paper (Technical Subject)

Arithmetic

Number System

1. Statistics
2. HCF and LCM
3. Sequence
4. Set Theory

5. Permutations and Combinations
6. Matrices
7. Square and Square Roots, Cubes and Cube Roots

Algebra

1. Quadratic Equations
2. Factorization and Algebraic Expressions
3. HCM and LCF of Binomials and Trinomials
4. Linear Equations
5. Co-Ordinates Plane Geometry
6. Multiplication for Algebraic Expressions
7. Basics of Algebra

Geometry

1. Areas
2. Types of Quadrilaterals
3. MidPoint Theorem
4. Surface Areas and Volumes of Solids
5. Cyclic Quadrilaterals
6. Theorems on Triangles and Circles
7. Right Angles Triangle
8. Concurrent Lines of Triangle
9. Axioms and Postulates
10. Polygons
11. Circles
12. Theorems
13. Congruence of Triangles
14. Triangles
15. Quadrilaterals
16. Theorems on Quadrilaterals

Physics

1. Dynamics
2. Sound
3. Electromagnetic Radiation
4. Light
5. Gravitation
6. Electronics
7. Electricity
8. Heat
9. Magnetism

Geography

1. The Earth
2. Physical Features of India
3. Maps
4. The Lithosphere

Kannada Language

1. Fill in the Blanks
2. Phrases/Muhavare
3. Grammar
4. Plural Forms etc
5. Error Detection
6. Vocabulary
7. Comprehension
8. Translation of Sentences
9. Essay Writing