

SSB Syllabus

SSB Head Constable Syllabus

SSB Constable GD Syllabus:

- General Knowledge
- Numerical ability.
- General English.
- Hindi
- General Reasoning.

SSB Constable GD Syllabus for General Knowledge:

- Current events – International, National, and Local
- Sports
- Science and Technology
- Personalities in News
- History – India
- Indian Polity
- The Indian Economy
- Geography – India etc
- Indian Constitution

SSB Constable GD Syllabus for Numerical Ability:

- Average
- Problems on Ages
- Decimal & Fractions
- Data Interpretation etc.
- HCF & LCM
- Time and Distance
- Simplification
- Number System
- Time and Work
- Time and Distance
- Percentages
- Ratio and Proportions
- Mixtures & Allegations
- Profit and Loss
- Simple & Compound Interest

General English & Hindi:

- Adverb
- Articles
- Antonyms
- Comprehension

- Error Correction
- Idioms & Phrases
- Fill in the Blanks
- Grammar
- Verb
- Synonyms
- Subject-Verb Agreement
- Sentence Rearrangement
- Tenses
- Unseen Passages
- Vocabulary

SSB Constable Syllabus for General Reasoning:

- Analytical Reasoning
- Analogies
- Arrangements
- Alphabet Series
- Blood Relations
- Data Sufficiency
- Coding & Decoding
- Directions
- Statements
- Non-Verbal Reasoning
- Number Series
- Symbols and Notations
- Similarities and Differences
- Visual Ability

Sashastra Seema Bal Constable Exam Pattern

Those who have registered their names under SSB GD Recruitment may take guidance from latest exam pattern listed underneath.

SSB Constable Exam Pattern:

- It is an Objective type paper consisting Multiple Choice Questions.
- There are total 100 Questions.
- Duration of Constable Exam is of 2 Hours.
- Each Question Carries One Mark each.

<u>S.No</u>	<u>Exam</u>	<u>Subject</u>	<u>Questions</u>	<u>Marks</u>	<u>Duration</u>
1.	Written Test	General Knowledge	100	100	2 Hours
		Numerical Ability			
		General English & Hindi			
		General Reasoning			
		Technical Written Test			
Trade Test			50		

SSB Head Constable Exam Pattern

<u>S. No</u>	<u>Exam Type</u>	<u>Papers</u>	<u>Subject Name</u>	<u>No. of Question</u>	<u>No. of Marks</u>	<u>Exam Duration</u>
1.	Objective Type	Paper 1	General Knowledge	100	100	2 hours
2.			Numerical Ability			
3.			General English & Hindi			
4.			General Reasoning			
5.		Paper 2	Technical Subject	100	100	2 hours

SSB ASI/SI Syllabus

General Knowledge:

- Indian Geography.
- Current Affairs – National & International.
- Scientific Progress/Development.
- India and its Adjacent Countries.
- Indian History.
- Indian Languages.
- National/International Awards.

- Script.
- Books.
- Currency.
- Capital.
- Sports-Athlete etc.

SSB ASI Syllabus for Numerical Aptitude:

- Decimal & Fraction.
- Number System.
- Simplification.
- Ratio & Proportion.
- Percentage.
- Simple Interest.
- Discount.
- Partnership.
- Compound Interest.
- Distance.
- Time & Work.
- Mensuration.
- Use of Table & Graph.
- Miscellaneous.
- HCF LCM.
- Profit & Loss.

General English & Hindi:

- Letter Writing.
- Antonyms.
- Use of Words.
- One Word Substitutions.
- Synonyms.
- Idioms Phrases
- Sentence Correction etc.
- Comprehension.
- Word Knowledge

SSB Assistant Sub Inspector Syllabus:

Reasoning:

- Analogies
- Differences
- Similarities
- Problem Solving
- Space visualization
- Decision-making
- Analysis and Judgment

- Visual memory.
- Arithmetical Reasoning.
- Arithmetical Number Series
- Verbal & Figure Classification etc.

SSB Sub Inspector Syllabus:

- Electronics & Telecommunication
- Basics of Circuits and Measurement Systems.
- Transducers, Mechanical Measurement and Industrial Instrumentation.
- Analog Electronics.
- Digital Electronics.
- Electrical and Electronic Measurements.
- Analytical, Optical Instrumentation.
- Control Systems and Process Control.
- Signals, Systems, and Communications.

Physics:

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

SSB Head Constable Syllabus:

Chemistry:

- The s – block elements
- Biomolecules
- Solutions
- Haloalkanes and haloarenes.
- Chemistry in everyday life.
- P-block elements – group 14 (carbon family).
- Organic chemistry
- Organic compounds containing nitrogen.
- Hydrogen and its Compounds.
- Chemical equilibrium and acids-bases.
- Surface chemistry.
- D and f block elements & coordination compounds.
- Atomic structure.
- Solid state.
- Chemical bonding and molecular structure.
- Environmental chemistry.
- Classification of elements and periodicity in properties.
- Electrochemistry and chemical kinetics.
- States of matter: gases and liquids.
- Organic compounds containing c, h, and o.
- P- block elements group 13 (boron family).
- General principles of metallurgy.
- P-block elements.

SSB Assistant Sub Inspector Syllabus:

Have a glance on SSB Syllabus listed below.

Mathematics:

- Cube & Cube Root.
- Square & Square Root.
- Algebraic expressions.
- Plane figures.
- Ratio and Proportion.
- Area of Plane Figures.
- Place of Mathematics in Curriculum.
- Surface Area and Volume.
- Lines and Angles.
- The language of Mathematics.
- Remedial Teaching.
- Community Mathematics.

- Nature of Mathematics/Logical thinking.
- Problems of Teaching.

SSB ASI/SI Exam Pattern

<u>S. No</u>	<u>Exam Type</u>	<u>Papers</u>	<u>Subject Name</u>	<u>No. of Question</u>	<u>No. of Marks</u>	<u>Exam Duration</u>
1.	Objective Type	Paper 1	General Knowledge	100	100	2 hours
2.			Numerical Ability			
3.			General English & Hindi			
4.			General Reasoning			
5.		Paper 2	Technical Subject	100	100	2 hours

- It is an objective paper consisting Paper 1 and Paper 2.
- General Knowledge, Numerical Ability, General English & Hindi, General Reasoning and Technical Subject are among the key topics covered under it.
- 100 questions are of General Knowledge, Numerical Ability, General English & Hindi and General Reasoning.
- Remaining 100 questions are asked from Technical Subject.
- Duration of exam is of 2 hours each.