

SSB ASI Syllabus 2021

Sashastra Seema Bal Exam Syllabus will help in preparing for exam. So, have a glance on all detailed 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 2021

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.

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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.