

View Bihar Police Sub Inspector Exam Pattern

S.No	Exam Type	Part	Subjects	Marks	Time Duration
1.	Objective Type	I	General Hindi	100	02 hours and 15 minutes
2.		II	General Knowledge		
3.		III	Two Optional Subjects (Indian history, Geography, Business, Public administration, psychology, sociology, mathematics, physics, chemistry, botany, zoology)		

Bihar Police SI Exam Syllabus

General Hindi

- संधि और संधि विच्छेद
- सामासिक पदों की रचना और समास विग्रह
- उपसर्ग
- प्रत्यय
- पर्यायवाची शब्द
- विपरीतार्थक (विलोम) शब्द
- अनेकार्थक शब्द
- शब्द-युग्म
- संज्ञा शब्दों से विशेषण बनाना
- शब्द-शुद्धि: अशुद्ध शब्दों का शुद्धिकरण और शब्दगत अशुद्धि का कारण
- वाक्य-शुद्धि: अशुद्ध वाक्यों का शुद्धिकरण और वाक्यगत अशुद्धि का कारण
- वाच्य: कर्तृवाच्य, कर्मवाच्य और भाववाच्य प्रयोग
- क्रिया: सकर्मक, अकर्मक और पूर्वकालिक क्रियाएँ
- वाक्यांश के लिए एक सार्थक शब्द
- मुहावरे और लोकोक्तियाँ
- अंग्रेजी के पारिभाषिक (तकनीकी) शब्दों के समानार्थक हिंदी शब्द
- सरल, संयुक्त और मिश्र अंग्रेजी वाक्यों का हिंदी में रूपांतरण और हिंदी वाक्यों का अंग्रेजी में रूपांतरण
- कार्यालयी पत्रों से संबंधित ज्ञान

General Knowledge

- History – India & World.
- Rajasthan History.
- Indian National Movement.
- Cultural Heritage.
- Rajasthan Geography.
- Geography – India & World.
- About India.
- Indian Constitution.
- Rajasthan Polity.
- Economy
- Indian Polity & Governance.
- Science & Technology etc.

Bihar Police SI Exam Syllabus – Optional Subjects

History

- The First Empire.
- Contacts with Distant lands.
- Political Developments.
- Culture and Science.
- New Kings and Kingdoms.
- Sultans of Delhi.
- Architecture
- Creation of an Empire.
- Social Change.
- Regional Cultures.
- The Establishment of Company Power.
- Rural Life and Society.
- Colonialism and Tribal Societies.
- The Revolt of 1857-58.
- Women and reform.
- Challenging the Caste System.
- The Nationalist Movement.
- India After Independence

Geography

- Geography as a social study and as a science.
- Planet: Earth in the solar system.
- Air
- The environment in its totality: natural and human environment.
- Water
- Human Environment: settlement, transport, and communication.
- Resources: Types- Natural and Human.

- Agriculture

Physics

- Electrostatics
- Current Electricity
- Magnetic Effect of Current & Magnetism
- Electromagnetic Induction & Alternating Current
- Electromagnetic Waves
- Optics
- Dual Nature of Matter
- Atoms & Nuclei
- Electronic Devices
- Communication Systems

Mathematics:

- Number System.
- Whole Numbers.
- Negative Numbers and Integers.
- Fractions Exponents
- Cube root Profit & Loss.
- Compound Interest Discount.
- Introduction to Algebra
- Introduction to Algebra.
- Ratio and Proportion.
- Basic geometrical ideas (2-D).
- Understanding Elementary Shapes.
- Quadrilateral
- Symmetry
- Construction
- Mensuration
- Data handling, statistics

Chemistry

- Nature of Matter
- Structure of Atom
- Oxidation and Reduction
- Chemical Bond
- Chemical Reactions
- Fuel
- Metals and Non-Metals
- Carbon and it's compound
- Solution

Botany

- Ways of Life
- Organization in the living world
- Life processes
- Food production & management of food resources
- Health
- Biosphere etc.

