#### **Bihar Police Forest Guard Syllabus - Current Affairs**

- Books & Authors
- Finance
- Science & Technology
- Environment
- Economy
- Banking
- Awards
- Sports & General
- Festivity
- International Affairs
- Current Events
- Current Ministers & Governors
- Business
- Indian Financial System
- Politics
- Capitals & Currencies
- Education
- Government Schemes
- Abbreviations and Economic Terminologies
- Summits & Conferences, etc
- Obituary
- Talkies

#### Central Selection Board of Constable (CSBC) History Syllabus

- Indian Culture
- Early Structure of the British Raj
- Themes in Early Indian Cultural History
- Guptas, Vakatakas and Vardhanas
- British Expansion in India
- European Penetration in India
- Imperialism and Colonialism
- Nation-State System
- Mughal Empire in the Seventeenth Century
- Modern Indian History
- Economy and Society in the Sixteenth and Seventeenth Centuries
- Mauryan Empire
- Early State and Society in Eastern India, Deccan, and South India
- Sources
- Indian Response British Rule

- Cultural Traditions in India
- Origins of Modern Politics
- Enlightenment and Modern ideas
- Economic Impact of British Colonial Rule
- Industrialization
- Society, Culture, and Economy in the Thirteenth and Fourteenth Centuries
- Origins of Modern Politics
- Period of Mahajanapadas
- Social and Cultural Developments
- Indus Valley Civilization
- Pre-history and Proto-history
- Culture in the Mughal Empire
- Aryans and Vedic Period
- Megalithic Cultures
- Early Medieval India
- Post Mauryan Period (Indo-Greeks, Sakas, Kushans, Western Kshatrapas)
- The regional States during Gupta Era
- Indian Freedom Struggle
- History of the World

#### www.csbc.bih.nic.in Forest Guard Geography Syllabus

- Geomorphology
- Cartographic Techniques
- Human Geography
- Thematic Cartography
- Climatology
- Statistical Methods in Geography
- Geography of India
- Economic Geography
- Environmental Geography
- Field Work and Research Methodology
- Regional Planning and Development
- Remote Sensing and GIS
- Political Geography
- Hydrology and Oceanography
- Social Geography
- Evolution of Geographical Thought
- Disaster Management based Project Work
- Remote Sensing
- Advanced Spatial Statistical Techniques
- Geographical Information System
- Research Methods

- Population Geography
- Resource Geography
- Urban Geography
- Geography of Health and Wellbeing
- Disaster Management
- Geography of Tourism
- Spatial Information Technology
- Regional Development
- Climate Change: Vulnerability and Adaptation
- Rural Development
- Industrial Geography
- Sustainable Development

### **Bihar Police Forest Guard Syllabus - Economics**

- Economics of Education
- Economics and Justice
- Sports Economics
- Earnings of Professional Athletes
- Economics of Gender
- Economics and Race
- Economic Analysis of the Family
- Economics of Aging
- Agricultural Economics
- Real Estate Economics
- Economics of Wildlife Protection
- Environmental Economics
- Economics of Energy Markets
- Political Economy of Oil
- Transportation Economics
- Urban Economics
- Economics of Gambling
- Economics of HIV and AIDS
- Economics of Migration
- Health Economics
- Economics of Health Insurance
- Economics of Information
- Forensic Economics
- Economics of Crime
- Economics of Property Law
- Queer Economics
- Economics and Religion
- Economics and Corporate Social Responsibility

- Political Economy of Violence
- The Economics of Civil War
- Economic Aspects of Cultural Heritage
- Media Economics
- Microfinance
- Latin America's Trade Performance

#### Central Selection Board of Constable (CSBC) Mathematics Syllabus

- Relations and Functions
- Logarithms
- Complex Numbers
- Quadratic Equations
- Sequences and Series
- Trigonometry
- Cartesian System of Rectangular Coordinates
- Straight Lines
- Circles
- Conic Sections
- Permutations and Combinations
- Vectors
- Exponential and Logarithmic Series
- Sets and Set Theory
- Statistics
- Differentiation
- Introduction to Three Dimensional Geometry
- Probability Function
- Limits and Continuity
- Applications of Derivatives
- Indefinite Integrals Binomial Theorem
- Matrices
- Determinants
- Definite Integrals

#### www.csbc.bih.nic.in Forest Guard Aptitude Syllabus

- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Areas
- Time and Distance
- Problems on Trains

- Volumes
- Profit and Loss
- Odd Man Out
- Races and Games
- Averages
- Mensuration
- Permutations and Combinations
- Probability
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Simplification and Approximation

## **Bihar Police Forest Guard Syllabus - Mental Ability**

### **Verbal Reasoning**

- Analogy
- Series Completion
- Verification of truth of the Statement
- Situation Reaction Test
- Direction Sense Test
- Classification
- Data Sufficiency
- Alpha- Numeric Sequence Puzzle
- Puzzle Test
- Blood Relations
- Coding- Decoding
- Assertion and Reasoning
- Arithmetical Reasoning
- Operations of Mathematics
- Venn Diagrams
- Word Sequence
- Missing Characters
- Sequential Output training
- Directions

- Test on Alphabets
- Eligibility Test

#### **Non-Verbal Reasoning**

- Dot Situation
- Identical figure groupings
- Forming figures and analysis
- Construction of squares and Triangles
- Series
- Analogy
- Analytical Reasoning
- Paper Folding
- Paper Cutting
- Cubes and Dice
- Water Images
- Mirror Images
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures
- Classification
- Rules Detection

#### Central Selection Board of Constable (CSBC) General Science Syllabus

- Laws of motion
- Units and measurements
- Thermal properties of matter
- Gravitation
- Kinetic theory
- Wave Optics
- Work, energy, and power
- Physical world
- Oscillations
- Ray optics and optical instruments
- Mechanical properties of solids
- Thermodynamics
- Motion in a straight line
- Nuclei
- Motion in a plane
- Systems of particles and rotational motion
- Mechanical properties of fluids
- Moving charges and magnetism

- Electric charges and fields
- Electrostatic potential and capacitance
- Electromagnetic induction
- Current electricity
- Magnetism and Matter
- Dual nature of radiation and matter
- Alternating current
- Atoms
- Electromagnetic waves
- Semiconductor electronics
- Waves
- The s block elements
- Communication systems
- Organic chemistry-some basic principles and techniques and hydrocarbons
- P-block elements group 14 (carbon family)
- Solutions
- Surface chemistry
- Thermodynamics
- Chemical equilibrium and acids-bases
- Hydrogen and its Compounds
- Atomic structure
- D and f block elements & coordination compounds
- Classification of elements and periodicity in properties
- Environmental chemistry
- Biomolecules
- Solid state
- States of matter: gasses and liquids
- Chemistry in everyday life
- Stoichiometry
- General principles of metallurgy
- Organic compounds containing c, h, and o
- P- block elements group 13 (boron family)
- P-block elements
- Chemical bonding and molecular structure
- Electrochemistry and chemical kinetics
- Haloalkanes and Haloarenes
- Polymers
- Organic compounds containing nitrogen

#### www.csbc.bih.nic.in Forest Guard General Studies Syllabus

- Current Affairs.
- Economy.

- General Knowledge of Science.
- Polity.
- History of State And Country.
- Sports-Related News.
- Latest Events.
- Persons in Headlines.
- Sports.
- Name of Ministers.
- Budget.

## Bihar Police Forest Guard Syllabus - Hindi

- तत्सम एवं तदभव देशज विदेशी (शब्द भंडार)
- अनेकार्थी शब्द
- क्रियाएँ
- विलोम शब्द
- पर्यायवाची शब्द
- वर्तनी
- हिंदी भाषा के प्रयोग में होने वाली अश्द्धियाँ
- मुहावरे एवं लोकोक्तियाँ
- संधि समास
- रस.
- वाक्याशों के लिये एक शब्द निर्माण.
- लोकोक्तियां एवं मुहावरे.
- अलंका
- शब्द-रूप
- अर्थबोध
- हिंदी वर्णमाला विराम चिन्ह
- शब्द रचना वाक्य रचना अर्थ
- वाक्यसंशोधन- लिंग, वचन, कारक, काल, वर्तनी, त्र्टि से संबंधित