

## Chhattisgarh Police Department

### CG Police SI Hindi/ English Syllabus

- Idioms and Phrases
- Sentence Improvement
- Synonyms
- Sentence Arrangement
- Antonyms
- Active and Passive Voice
- Substitution
- Sentence
- Spelling Test
- Fill in the blanks
- Spotting Errors
- Passage Completion
- Substitution
- Prepositions
- Completion
- Error Correction (Underlined Part)
- Transformation
- Para Completion
- Joining Sentences
- Error Correction (Phrase in Bold)

### CG Police Sub Inspector Aptitude Syllabus

- Time and Distance
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Areas
- Averages
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Volumes
- Profit and Loss
- Odd Man Out
- Races and Games

- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Mensuration
- Permutations and Combinations
- Probability

### **CG Police Sub Inspector General Knowledge Syllabus**

- Inventions in the World
- Sports
- Basic Computer
- Indian History
- Indian Economy
- Indian Parliament
- Indian Politics
- Famous Days & Dates
- Famous Books & Authors
- Botany
- Chemistry
- Geography
- Physics
- Zoology
- Environment
- Indian Culture

### **CG Police SI General Studies Syllabus**

- Current Events
- General Science
- Political science
- Economics
- Eminent/ Important person and places in the news
- History
- Earth Geography and Solar System
- Latest Inventions
- History and Culture of Indian and Gujarat State
- Indian Economy
- Geographical landmarks
- Indian National Movement

### **CG Police Sub Inspector Biology Syllabus**

- Diversity in the living world
- Reproduction
- Biology in human welfare
- Human physiology
- Biotechnology and ecology
- Cell structure and function
- Genetics and evolution
- Plant physiology

### **CG Police SI Maths Syllabus**

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

### **CG Police Sub Inspector Chemistry Syllabus**

- Redox Reactions
- Hydrogen
- S-Block Elements

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- Some p-Block Elements
- Organic Chemistry: some basic Principles and Techniques
- Hydrocarbons
- Environmental Chemistry
- Chemical Bonding and Molecular Structure
- States of Matter: Gases and Liquids
- Thermodynamics
- Equilibrium
- Practical Oriented Questions
- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements and Periodicity in Properties

### **CG Police SI Computer Knowledge Syllabus**

- Basics of computer
- Internet Usage
- Website Surfing
- MS Office
- Typing
- History of Computer
- Uses of Computer
- Computer Tools