AP Police Constable Exam Syllabus

**AP Police Constable Syllabus - English**
- Synonyms/ Homonyms
- Sentence Structure
- Verb
- Spellings
- Fill in the blanks
- One word substitutions
- Antonyms
- Spot of Error
- Vocabulary
- Adjective
- Grammar
- Improvement
- Passage
- Clauses
- Idioms and Phrases

**AP Police Constable Syllabus - Arithmetic**
- Time & Work
- Percentages
- Fundamental Arithmetical Operations
- Uses of Table & Graphs
- Profit & Loss
- Simple Interest
- The relationship between Numbers
- Discount
- Decimals and Fraction
- Ratio & Proportion
- Time & Distance
- Average
- Number System
- Partnership
- Computation of Whole Numbers

**AP Police Constable Syllabus - General Science**
- Nuclear and Particle Physics
- Chemical Kinetics
- Thermodynamics
- Electronics
• Atomic and Molecular Physics
• Electromagnetic Theory
• Atomic structure
• Electromagnetic induction
• Communication systems
• Systems of particles and rotational motion
• Chemical bonding and molecular structure
• Chemical equilibrium and acids-bases
• General principles of metallurgy
• Moving charges and magnetism
• Environmental chemistry
• Current electricity
• Motion in a plane
• Thermal properties of matter
• Mechanical properties of solids
• Ray optics and optical instruments
• Photochemistry
• Electrochemistry
• Quantum Chemistry
• Organic Synthesis

**AP Police Constable Syllabus - General Awareness**

• Geography
• Current Affairs
• Indian History
• Economics
• AP History and Affairs
• Capital and Currency
• Banking Awareness
• Sports and Current Affairs

**AP Police Constable Syllabus - General Knowledge**

• Scientific Observation
• New Inventions
• Countries and Capitals
• International issues
• Geography of India
• Political Science
• Indian Culture
• Economic issues in India
• National news
• History of India
• National and International Current Affairs
**AP Police Constable Syllabus - Reasoning**

- Number Ranking
- Logical Sequence of Words
- Relationship Concepts
- Non-Verbal Series
- Number Series
- Arithmetical Computation
- Figure Classification
- Analogy
- Similarities and Differences
- Problem Solving
- Embedded Figures
- Coding-Decoding
- Arithmetical Number Series
- Clocks & Calendars
- Arithmetical Reasoning
- Alphabet Series
- Arrangements
- Verbal and Figure Classification