

FORENSIC SCIENCE LABORATORIES

POLICE DEPARTMENT

Madivala, Bangalore

SYLLABUS FOR THE POST OF LABORATORY ATTENDER

Paper I: General Paper

- General awareness, Current affairs, Qualitative & Quantitative and general basic questions about all the subjects related to Physics, Chemistry, Biology, Electronics and Computer Science.

KSP Laboratory Assistant Syllabus - Subject Wise

ksp.gov.in Laboratory Attender General Awareness Syllabus

- National Dance
- Music & Literature
- Indian Culture
- Scientific observations
- Political Science
- World organizations
- Countries and Capitals
- Famous Places in India
- Books and Authors
- Important Dates
- About India and it's neighboring countries
- Science and innovations
- New inventions
- Economic problems in India
- Geography of India
- National and International current affairs

Karnataka State Police EEG Technician Current Affairs Syllabus

- Books & Authors
- Finance
- Science & Technology
- Environment
- Economy
- Banking
- Awards
- Sports & General
- Festivity
- International Affairs
- Current Events
- Current Ministers & Governors
- Business
- Indian Financial System
- Politics

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- Capitals & Currencies
- Education
- Government Schemes
- Abbreviations and Economic Terminologies
- Summits & Conferences, etc
- Obituary
- Talkies

KSP Laboratory Assistant Quantitative Syllabus

- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Time and Distance
- Problems on Trains
- Areas
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Mensuration
- <https://www.freshersnow.com/syllabus/>
- Permutations and Combinations
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Percentages
- Simple Equations
- Problems on Numbers
- Averages
- Indices and Surds
- Compound Interest
- Volumes
- Odd Man Out
- Quadratic Equations
- Probability
- Profit and Loss
- Simplification and Approximation

KSP Forensic Science Laboratory Physics Syllabus

- Mathematical Methods

- Classical Mechanics
- Relativity
- Atomic
- Molecular Physics
- Condensed Matter Physics
- Thermodynamics
- Statistical Mechanics
- Nuclear and Particle Physics
- Quantum Theory and its Applications
- Electromagnetic Theory
- Electronics
- Experimental Physics

ksp.gov.in Laboratory Attender Chemistry Syllabus

- General Chemistry
- Structure of Atom
- Electrochemistry
- Periodicity
- Solid State
- Solutions
- Classification of Elements
- Molecular Structure
- Chemical Bonding
- Surface Chemistry
- Redox Reactions
- Chemical Kinetics
- States of Matter
- Equilibrium
- Thermodynamics
- Processes of Isolation of Elements
- Coordination Compounds
- P, D, F Block Elements
- Hydrogen
- D Block Elements
- Alkali and Alkaline earth metals (S Block)
- Haloarenes
- Alcohols
- Haloalkanes
- Aldehydes
- Phenols

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- Ketones
- Ethers
- General Organic Chemistry
- Carboxylic Acids
- Biomolecules
- Hydrocarbons
- Environmental Chemistry
- Amines
- Chemistry in Everyday Life

Karnataka State Police EEG Technician Biology Syllabus

- Embryology of angiosperms
- Plant Physiology
- Biochemistry
- Plant growth and growth hormones
- Ecology
- Pteridophyte
- Gymnosperm
- Morphology of Angiosperm
- Anatomy
- Algae, Fungi
- Plant Diseases
- Viruses
- Bacteria
- Bryophytes
- Plant Succession
- Environmental Pollution
- Cell Biology

KSP Forensic Science Laboratory Electronics Syllabus

- Basics of Circuits and Measurement Systems
- Electrical and Electronic Measurements
- Analytical
- Control Systems
- Optical Instrumentation
- Process Control
- Signals & Systems, and Communications

KSP Laboratory Assistant Computer Science Syllabus

- Knowledge of C++
- Operating Systems – DOS
- PHP
- MS SQL Server
- Oracle PL_SQL Architecture
- ASP.NET
- ADO.NET
- Java & JavaScript
- Manageable switch/router & wireless LAN with the network security
- Firewall & anti virus
- UML
- Object-Oriented designing
- Proposing and creating architecture and re-usable libraries in.NET
- JavaScript
- Networking with LAN/WAN
- Novel
- Window OS client & server & Linux OS-client & server.
- Web Services
- Window Services
- JSON
- The query will be an added plus
- Grid Computing, Distributed
- OS
- Image processing, Digital signal processing
- Image processing
- VLSI
- Embedded System