First year B. Sc.
Elective- Forensic Science

Unit 1 - Definition and scope of Forensic Science
History and Development of Forensic Science
Development of Forensic Science in India

Unit 2 - Crime,
Types of crimes
Crimes in India
Crime Scene Management,
Crime Scene procedures,
Protection of crime scene physical evidence-
Scientific collection of physical evidence
Crime scene management in man made and natural disaster.

Unit 3 - Duties of forensic scientist,
Various divisions of crime investigation –
Toxicology
Biology
Serology
Chemistry
Physics
Ballistics
Prohibition
Document and other divisions.

Unit 4 - Specialised facilities offered by forensic science laboratory –
DNA fingerprinting
Polygraph
Narco analysis
Brain electrical oscillation signature proficiency (BEOSP)
Cyber forensic
Tape and video authentication
Speaker identification etc.

References: