

SARDAR PATEL UNIVERSITY
Programme: MSC (Forensic Science)
Semester: III
Syllabus with effect from: June 2011

Paper Code: PS03CFSC03	Total Credits: 4
Title Of Paper: Forensic Medicine	

Unit	Description in detail	Weightage (%)
1	General and medico legal aspects of injuries- abrasion, bruises, laceration, incised wounds, stab wounds, firearm injuries, defense wounds and fabricated injuries. Regional injuries, traffic accidents, thermal injuries.	25 %
2	Medical legal aspects of death: Death- Definition & Types Death from asphyxia- hanging, strangulation, throttling, suffocation and drowning. Death from starvation, cold, heat, electricity etc. Infanticide and abortion	25 %
3	MEDICAL JURISPRUDENCE- introduction identification of mutilated bodies, fragmentary remains and bones. Medico legal autopsy- post mortem examination, rules of PM examination, disposal of dead body. PM examination report and opinion, exhumation. Sexual offences and Sexual Perversion.	25 %
4	FORENSIC ANTHROPOLOGY: introduction to human anatomy, Anthropology, anthropometry, somatoscopy and forensic archeology. FORENSIC ODONTOLOGY: dentition pattern, types and structure of teeth, age determination, identity of person, role on mass disaster, disease of teeth and their significance in personal identification. BONE: Identification of bone- morphological, anatomical and chemical Characteristics, Osteometry and its application in determination of ancestry, race, age, sex, stature and unique features of the deceased. PERSONAL IDENTIFICATION	25 %

Basic Text & Reference Books:

- Principles of Forensic Medicine including Toxicology – Nandi Apurba.
- Parikh’s Textbook of Medical Jurisprudence Forensic Medicine – C.K.Parikh.
- Forensic Medicine & Toxicology - R.K.Sharma.
- Forensic Medicine – Guharaj P.V.
- Forensic Recovery of Human Remains – Dupras Tosha.
- Written in Bones – Bahn Paul.

