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COMPETENCY TABLE

Number	COMPETENCY <i>The student should be able to</i>	Domain <i>K/S/A/C</i>	Level <i>K/KH/ SH/P</i>	Core <i>(Y/N)</i>	Suggested teaching learning method	Suggested assessment method
Chapter 1: Introduction						
FM 1.1	Demonstrate knowledge of basics of forensic medicine like definitions of forensic medicine, clinical forensic medicine, forensic pathology, state medicine, legal medicine and medical jurisprudence.	K	KH	N	Lecture, small group discussion	Written/Viva voce
FM 1.2	Describe history of forensic medicine.	K	KH	N	Lecture, small group discussion	Written/Viva voce
Chapter 2: Legal Procedure						
FM 1.3	Describe legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, civil and criminal cases, inquest (police inquest and magistrate's inquest), cognizable and noncognizable offences.	K	KH	N	Lecture, small group discussion	Written/Viva voce
FM 1.4	Describe courts in India and their powers: Supreme court, high court, sessions court, magistrate's court, labour court, family court, executive magistrate court and juvenile justice board.	K	KH	N	Lecture, Small Group Discussion	Written/Viva voce
FM 1.5	Describe court procedures including issue of summons, conduct money, types of witnesses, recording of evidence oath, affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence and conduct of doctor in witness box.	K	KH	N	Lecture, small group discussion, moot court	Written/Viva voce

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FM 1.6	Describe offenses in court including perjury; court strictures vis-a-vis medical officer.	K	KH	N	Lecture, small group discussion	Written/Viva voce
FM 2.18	Crime Scene Investigation: Describe and discuss the objectives of crime scene visit, the duties and responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene investigation.	K	KH	Y	Lecture, small group discussion	Written/Viva voce
Chapter 3: Medical Law and Ethics						
FM 1.9	Describe the importance of documentation in medical practice in regard to medicolegal examinations, medical certificates and medicolegal reports especially: <ul style="list-style-type: none"> Maintenance of patient case records, discharge summary, prescribed registers to be maintained in health centres. Maintenance of medicolegal register like accident register. Documents of issuance of wound certificate. Documents of issuance of drunkenness certificate. Documents of issuance of sickness and fitness certificate. Documents for issuance of death certificate. Documents of medical certification of cause of death—Form No. 4 and 4A. Documents for estimation of age by physical, dental and radiological examination and issuance of certificate. 	K	KH	Y	Lecture, small group discussion	Written/Viva voce

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Suggested teaching learning method	Suggested assessment method	
FM 4.1	Describe medical ethics and explain its historical emergence.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.2	Describe the Code of Medical Ethics 2002 conduct, etiquette and ethics in medical practice and unethical practices and the dichotomy.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.3	Describe the functions and role of Medical Council of India and State Medical Councils.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.4	Describe the Indian Medical Register.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.5	Rights/privileges of a medical practitioner, penal erasure, infamous conduct, disciplinary committee, disciplinary procedures, warning notice and penal erasure.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.6	Describe the laws in relation to medical practice and the duties of a medical practitioner towards patients and society.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.10	Describe communication between doctors, public and media.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.11	Describe and discuss euthanasia.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.18	Describe and discuss medical negligence including civil and criminal negligence, contributory negligence, corporate negligence, vicarious liability, Res ipsa loquitur, prevention of medical negligence and defenses in medical negligence litigations	K	KH	Y	Lecture, small group discussion	Written/Viva voce	

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FM 4.19	Define consent. Describe different types of consent and ingredients of informed consent. Describe the rules of consent and importance of consent in relation to age, emergency situation, mental illness and alcohol intoxication.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 4.20	Describe therapeutic privilege, malingering, therapeutic misadventure, professional secrecy, human experimentation.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
Chapter 4: Identification							
FM 3.1	Define and describe corpus delicti, establishment of identity of living persons including race, sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medicolegal aspects of age.	K	KH	Y	Lecture, small group discussion, bedside clinic, DOAP session	Written/Viva voce/skill assessment	Human anatomy
FM 3.2	Describe and discuss identification of criminals, unknown persons, dead bodies from the remains—hairs, fibers, teeth, anthropometry, dactylography, foot prints, scars, tattoos, poroscopy and superimposition.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
Chapter 5: Medicolegal Autopsy							
FM 2.11	Describe and discuss autopsy procedures including postmortem examination, different types of autopsies, aims and objectives of postmortem examination.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	Pathology
FM 2.12	Describe the legal requirements to conduct postmortem examination and procedures to conduct medicolegal postmortem examination.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	Pathology

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FM 2.16	Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones.	K	KH	Y	Lecture, small group discussion, DOAP session	Written/Viva voce/OSPE	
FM 2.17	Describe and discuss exhumation.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 8.5	Describe medicolegal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis.	K	K/KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	Pathology
FM 2.14	Describe and discuss examination of clothing, preservation of viscera on postmortem examination for chemical analysis and other medicolegal purposes, postmortem artefacts.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
Chapter 6: Death and its Cause							
FM 2.1	Define, describe and discuss death and its types including somatic/clinical/cellular, molecular and brain-death, cortical death and brainstem death.	K	KH	Y	Lecture/ small group discussion	Written/Viva voce	Pathology
FM 2.2	Describe and discuss natural and unnatural deaths.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	Pathology
FM 2.3	Describe and discuss issues related to sudden natural deaths.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	Pathology
FM 2.5	Discuss moment of death, modes of death—coma, asphyxia and syncope	K	KH	Y	Lecture, small group discussion	Written/Viva voce	Psychiatry, pathology
FM 2.13	Describe and discuss obscure autopsy.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	Pathology
FM 4.7	Describe and discuss the ethics related to HIV patients.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	AETCOM
Chapter 7: Postmortem Changes							
FM 2.6	Discuss presumption of death and survivorship.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	

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FM 2.7	Describe and discuss suspended animation.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 2.8	Describe and discuss postmortem changes including signs of death, cooling of body, postmortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
FM 2.9	Describe putrefaction, mummification, adipocere and maceration.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
FM 2.10	Discuss estimation of time since death.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
Chapter 8: Mechanical Injuries							
FM 3.3	Mechanical injuries and wounds: Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration, stab wound, incised wound, chop wound, defense wound, self-inflicted/fabricated wounds and their medicolegal aspects.	K	KH	Y	Lecture, small group discussion, bedside clinic, DOAP session	Written/Viva voce/OSCE	General surgery
FM 3.6	Mechanical injuries and wounds: Describe healing of injury and fracture of bones with its medicolegal importance.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	General surgery
FM 3.9	Firearm injuries: Describe different types of firearms including structure and components. Along with description of ammunition propellant charge and mechanism of firearms, different types of cartridges and bullets and various terminology in relation of firearm—caliber, range, choking.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	General surgery, orthopaedics

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FM3.10	Firearm injuries: Describe and discuss wound ballistics—different types of firearm injuries, blast injuries and their interpretation, preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, DOAP session	Written/Viva voce/OSCE	General surgery, orthopaedics
Chapter 9: Regional Injuries							
FM 3.11	Describe and discuss regional injuries to head (scalp wounds, fracture skull, intracranial haemorrhages, coup and contrecoup injuries), neck, chest, abdomen, limbs, genital organs, spinal cord and skeleton.	K	K/KH	Y	Lecture, small group discussion, bedside clinic or autopsy, DOAP session	Written/Viva voce/OSCE/OSPE	General surgery, orthopaedics
FM 3.12	Describe and discuss injuries related to fall from height and vehicular injuries—primary and secondary impact, secondary injuries, crush syndrome, railway spine.	K	K/KH	Y	Lecture, small group discussion, bedside clinic or autopsy, DOAP session	Written/Viva voce/OSCE/OSPE	General surgery, orthopaedics
Chapter 10: Medicolegal Aspects of Wounds							
FM 2.15	Describe special protocols for conduction of medico-legal autopsies in cases of death in custody or following violation of human rights as per National Human Rights Commission Guidelines.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
FM 3.4	Mechanical injuries and wounds: Define injury, assault and hurt. Describe IPC pertaining to injuries.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	General surgery
FM 3.5	Mechanical injuries and wounds: Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe antemortem and postmortem injuries.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	

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FM 3.7	Describe factors influencing infliction of injuries and healing, examination and certification of wounds and wound as a cause of death: Primary and secondary.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	General surgery, orthopaedics
FM 3.8	Mechanical injuries and wounds: Describe and discuss different types of weapons including dangerous weapons and their examination.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	General surgery, orthopaedics
FM 3.30	Describe and discuss issues relating to torture, identification of injuries caused by torture and its sequelae, management of torture survivors.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 3.31	Torture and human rights: Describe and discuss guidelines and protocols of National Human Rights Commission regarding torture.	K	K/KH	N	Lecture/ small group discussion	Written/Viva voce	
Chapter 11: Thermal Deaths							
FM 2.24	Describe the clinical features, postmortem finding and medicolegal aspects of injuries due to physical agents like heat [heat—hyperpyrexia, heat stroke, sun stroke, heat exhaustion/prostration, heat cramps (miner's cramp)] or cold (systemic and localized hypothermia, frostbite, trench foot, immersion foot).	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce	
FM 2.25	Describe types of injuries, clinical features, pathophysiology, postmortem findings and medicolegal aspects in cases of burns, scalds, lightning, electrocution and radiations.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	General surgery

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Chapter 12: Starvation							
FM 2.26	Describe and discuss clinical features, postmortem findings and medicolegal aspects of death due to starvation and neglect.	K	KH	Y	Lecture/ small group discussion	Written/Viva voce	
Chapter 13: Mechanical Asphyxia							
FM 2.20	Define, classify and describe asphyxia and medicolegal interpretation of postmortem findings in asphyxial deaths.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
FM 2.21	Describe and discuss different types of hanging and strangulation including clinical findings, causes of death, postmortem findings and medicolegal aspects of death due to hanging and strangulation including examination, preservation and dispatch of ligature material.	K	KH	Y	Lecture/ small group discussion, autopsy DOAP session	Written/Viva voce/OSPE	
FM 2.22	Describe and discuss pathophysiology, clinical features, postmortem findings and medicolegal aspects of traumatic asphyxia, obstruction of nose and mouth, suffocation and sexual asphyxia.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
Chapter 14: Impotence and Sterility							
FM 3.22	Define and discuss impotence, sterility, frigidity, sexual dysfunction, premature ejaculation. Discuss the causes of impotence and sterility in male and female.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	Obstet- rics and gynaecol- ogy, general medicine
FM 3.23	Discuss sterilization of male and female, artificial insemination, test tube baby, surrogate mother, hormonal replacement therapy with respect to appropriate national and state laws.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	Obstetrics and gynae- cology

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Chapter 15: Virginitly, Pregnancy and Delivery							
FM 3.18	Describe anatomy of male and female genitalia, hymen and its types. Discuss the medicolegal importance of hymen. Define virginitly, defloration, legitimacy and its medicolegal importance.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	Obstetrics and gynae- cology
FM 3.19	Discuss the medicolegal aspects of pregnancy and delivery, signs of pregnancy, precipitate labour superfoetation, superfecundation and signs of recent and remote delivery in living and dead.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	Obstetrics and gynae- cology
FM 3.20	Discuss disputed paternity and maternity.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Obstetrics and gynae- cology
Chapter 16: Abortion							
FM 3.27	Define, classify and discuss abortion, methods of procuring MTP and criminal abortion and complication of abortion, MTP Act 1971.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Obstetrics and gyn- aecology, AETCOM
FM 3.28	Describe evidences of abortion—living and dead, duties of doctor in cases of abortion, investigations of death due to criminal abortion.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Obstetrics and gyn- aecology, pathology
Chapter 17: Sexual Offences							
FM 3.13	Describe different types of sexual offences. Describe various sections of IPC regarding rape including definition of rape (Section 375 IPC), punishment for rape (Section 376 IPC) and recent amendments notified till date.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce/OSCE/ OSPE	Obstetrics and gynae- cology
FM 3.14	Describe and discuss the examination of the victim of an alleged case of rape, and the preparation of report, framing the opinion and preservation and despatch of trace evidences in such cases.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, DOAP session	Written/Viva voce/OSCE	Obstetrics and gyn- aecology, psychiatry

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FM 3.15	Describe and discuss examination of accused and victim of sodomy, preparation of report, framing of opinion, preservation and despatch of trace evidences in such cases.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, DOAP session	Written/Viva voce/OSCE	Obstetrics and gynaecology, psychiatry
FM 3.16	Describe and discuss adultery and un-natural sexual offences—sodomy, incest, lesbianism, buccal coitus, bestiality, indecent assault and preparation of report, framing the opinion and preservation and despatch of trace evidences in such cases.	K	K/KH	Y	Lecture/ small group discussion	Written/Viva voce	Obstetrics and gynaecology, psychiatry
Chapter 18: Infant Deaths							
FM 2.27	Define and discuss infanticide, foeticide and stillbirth.	K	KH	Y	Lecture, small group discussion	Written/Viva voce	Pediatrics
FM 2.28	Describe and discuss signs of intrauterine death, signs of live birth, viability of foetus, age determination of foetus, DOAP session of ossification centres, hydrostatic test, sudden infants death syndrome and Munchausen's syndrome by proxy.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSCE	Pediatrics, human anatomy
Chapter 19: Blood Stains							
FM 14.7	Demonstrate and identify that a particular stain is blood and identify the species of its origin.	S	KH	Y	Small group discussion, lecture	Logbook/ Skill station/ Viva voce	Pathology, physiology
FM 14.8	Demonstrate the correct technique to perform and identify ABO and RH blood group of a person.	S	SH	Y	Small group discussion, DOAP session	Logbook/ Skill station/ Viva voce	Pathology, physiology
FM 14.21	To collect, preserve, seal and dispatch exhibits for DNA fingerprinting using various formats of different laboratories.	S	KH	Y	Small group discussion, lecture	Logbook/ Skill station/ Viva voce	

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Chapter 20: Artefacts							
FM 2.14	Describe and discuss examination of clothing, preservation of viscera on postmortem examination for chemical analysis and other medicolegal purposes, postmortem artefacts.	K	KH	Y	Lecture, small group discussion, autopsy, DOAP session	Written/Viva voce/OSPE	
Chapter 21: Forensic Science Laboratory							
FM 6.1	Describe different types of specimen and tissues to be collected both in the living and dead: Body fluids (blood, urine, semen, faeces saliva), skin, nails, tooth pulp, vaginal smear, viscera, skull, specimen for histopathological examination, blood grouping, HLA typing and DNA fingerprinting. Describe Locard's exchange principle.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Pathology
FM 6.2	Describe the methods of sample collection, preservation, labelling, dispatch, and interpretation of reports.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	
FM 6.3	Demonstrate professionalism while sending the biological or trace evidences to forensic science laboratory, specifying the required tests to be carried out, objectives of preservation of evidences sent for examination, personal discussions on interpretation of findings.	A and C	KH/SH	Y	Lecture, small group discussions, DOAP sessions	Viva voce/ OSPE	
Chapter 22: Forensic Psychiatry							
FM 5.1	Classify common mental illnesses including post-traumatic stress disorder (PTSD).	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Psychiatry

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FM 5.2	Define, classify and describe delusions, hallucinations, illusion, lucid interval and obsessions with exemplification.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Psychiatry
FM 5.3	Describe civil and criminal responsibilities of a mentally ill person.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Psychiatry
FM 5.4	Differentiate between true insanity from feigned insanity.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Psychiatry
FM 5.5	Describe and discuss delirium tremens.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Psychiatry, general medicine
FM 5.6	Describe the Indian Mental Health Act, 1987 with special reference to admission, care and discharge of a mentally ill person.	K	K/KH	N	Lecture, small group discussion	Written/Viva voce	Psychiatry
Chapter 23: Toxicology: General Considerations							
FM 8.1	Describe the history of toxicology.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Pharmacology
FM 8.2	Define the terms toxicology, forensic toxicology, clinical toxicology and poison.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Pharmacology
FM 8.3	Describe the various types of poisons, toxicokinetics, and toxicodynamics and diagnosis of poisoning in living and dead.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Pharmacology
FM 8.4	Describe the laws in relations to poisons including NDPS Act, medicolegal aspects of poisons.	K	K/KH	Y	Lecture, small group discussion	Written/Viva voce	Pharmacology
FM 8.6	Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, DOAP session	Written/Viva voce/OSCE	Pharmacology

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Chapter 24: Agricultural Poisons							
FM 9.5	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to organophosphates, carbamates, organo-chlorines, pyrethroids, paraquat, aluminium and zinc phosphide.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	
Chapter 25: Corrosive Poisons							
FM 9.1	Describe general principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics inorganic—sulphuric, nitric, and hydrochloric acids; organic—carbolic acid (phenol), oxalic and acetylsalicylic acids.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine
Chapter 26: Metallic Poisons							
FM 9.3	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to arsenic, lead, mercury, copper, iron, cadmium and thallium.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine
Chapter 27: Inorganic Irritant Poisons							
FM9.2	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to phosphorus, iodine, barium.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Suggested teaching learning method	Suggested assessment method	
Chapter 28: Organic Irritant Poisons							
FM 11.1	Describe features and management of snake bite, scorpion sting, bee and wasp sting and spider bite.	K	K/KH	Y	Lecture, small group discussion, autopsy	Written/Viva voce	
Chapter 29: CNS Depressants							
FM 9.4	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to ethanol, methanol, ethylene glycol.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine
FM 14.17	To identify and draw medicolegal inference from common poisons, e.g., dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, nux vomica, abrus seeds, snakes, capsicum, calotropis, lead compounds and tobacco.	S	KH	Y	Small group discussion, DOAP session	Logbook/ Viva voce	
Chapter 30: Psychotropic Drugs							
FM 10.1	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: <ol style="list-style-type: none"> i. Antipyretics— paracetamol, salicylates ii. Anti-infectives (common antibiotics— an overview) iii. Neuropsychotoxicology barbiturates, benzodiazepines phenytoin, lithium, haloperidol, neuroleptics, tricyclics iv. Narcotic analgesics, anaesthetics, and muscle relaxants 	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Suggested teaching learning method	Suggested assessment method	
	v. Cardiovascular toxicology cardiotoxic plants—oleander, odollam, aconite, digitalis vi. Gastrointestinal and endocrinal drugs—insulin						
Chapter 31: Deliriant Poisons							
FM 12.1	Describe features and management of abuse/ poisoning with following chemicals: Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs and solvent	K	K/KH	Y	Lecture, small group discussion, autopsy	Written/Viva voce	General medicine
Chapter 32: Drug Dependence and Abuse							
FM 12.1	Describe features and management of abuse/ poisoning with following chemicals: Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs and solvent.	K	K/KH	Y	Lecture, small group discussion, autopsy	Written/Viva voce	General medicine
Chapter 33: Spinal Poisons							
FM 14.17	To identify and draw medicolegal inference from common poisons, e.g., dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, nux vomica, abrus seeds, snakes, capsicum, calotropis, lead compounds and tobacco.	S	KH	Y	Small group discussion, DOAP session	Logbook/ Viva voce	
Chapter 34: Cardiac Poisons							
FM 10.1	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: i. Antipyretics—paracetamol, salicylates ii. Anti-infectives (common antibiotics—an overview)	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Suggested teaching learning method	Suggested assessment method	
	iii. Neuropsychotoxicology barbiturates, benzodiazepines phenytoin, lithium, haloperidol, neuroleptics, tricyclics iv. Narcotic analgesics, anaesthetics, and muscle relaxants v. Cardiovascular toxicology cardiotoxic plants—oleander, odollam, aconite, digitalis vi. Gastrointestinal and endocrinal drugs— insulin						
Chapter 35: Asphyxiants							
FM 9.6	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to ammonia, carbon monoxide, hydrogen cyanide and derivatives, methyl isocyanate, tear (riot control) gases.	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine
Chapter 36: Miscellaneous Poisons							
FM 10.1	Describe general principles and basic methodologies in treatment of poisoning: Decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: i. Antipyretics—paracetamol, salicylates ii. Anti-infectives (common antibiotics—an overview) iii. Neuropsychotoxicology barbiturates, benzodiazepines phenytoin, lithium, haloperidol, neuroleptics, tricyclics	K	K/KH	Y	Lecture, small group discussion, bedside clinic, autopsy, DOAP session	Written/Viva voce/OSCE	Pharmacology, general medicine

<i>Number</i>	<i>COMPETENCY The student should be able to</i>	<i>Domain K/S/A/C</i>	<i>Level K/KH/ SH/P</i>	<i>Core (Y/N)</i>	<i>Suggested teaching learning method</i>	<i>Suggested assessment method</i>	
	iv. Narcotic analgesics, anaesthetics, and muscle relaxants v. Cardiovascular toxicology cardiotoxic plants—oleander, odollam, aconite, digitalis vi. Gastrointestinal and endocrinal drugs—insulin						
CHAPTER 37: Food Poisoning							
No competency							