

**KVG MEDICAL COLLEGE & HOSPITAL SULLIA, D. K-574327**  
**Forensic Medicine and Toxicology**

Dr. Bharath Shetty

MONTH	DATE	TOPICS	CLASS
November 2023	08-11-2023	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, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide	Lecture
	09-11-2023	FM 11.1 Describe features and management of Snake bite, scorpion sting, bee and wasp sting and spider bite	Lecture
	30-11-2023	FM 9.2 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	Lecture
December	08-12-2023	III rd Internal Assessment Theory	Assessment
	11-12-2023 to 14-12-2023	III rd Internal Assessment Practical	Assessment
	15-12-2023	FM 3.33 Should be able to demonstrate the professionalism while dealing with victims of torture and human right violations, sexual assaults- psychological consultation, rehabilitation	Lecture
	21-12-2023	FM 1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code	Lecture
	22-12-2023	FM 3.25 Describe types of injuries, clinical features, patho-physiology, post-mortem findings and medico-legal aspects in cases of burns, scalds, lightning, electrocution and radiations	Lecture
	26-12-2023	FM 2.24 Thermal deaths: Describe the clinical features, post-mortem finding and medicolegal aspects of injuries due to physical agents like heat (heat-hyper-pyrexia, heat stroke, sun stroke, heat exhaustion/prostration, heat cramps [miner's cramp] or cold (systemic and localized hypothermia, frostbite, trench foot, immersion foot)	Practical/SGD
	28-12-2023	FM 3.21 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC&PNDT) - Prohibition of Sex Selection Act 2003 and Domestic Violence Act 2005	Lecture
	28-12-2023	FM 4.9 Describe the medico - legal issues in relation to family violence, violation of human rights, NHRC and doctors	Lecture
	08/01/2024	FM 2.10 Discuss estimation of time since death, 2.8 Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening	SGD-A
	09/01/2024	FM 2.5 Discuss moment of death, modes of death - coma, asphyxia and syncope, 2.6 Discuss presumption of death and survivorship, 2.7 Describe and discuss suspended animation	Lecture
12/01/2024	FM 2.10 Discuss estimation of time since death, 2.8 Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening	SGD-B	
16/01/2024	FM 2.9 Describe putrefaction, mummification, adipocere and maceration	SGD	



		29/01/2024	FM 2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones, 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment	SGD-A
		30/01/2024	FM 2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones, 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment	Lecture
19	February	02/02/2024	FM 2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones, 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment	SGD-B
20		20/02/2024	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	Lecture
21		26/02/2024	FM9.5 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide	SGD-A
22	March	05/03/2024	FM8.1 Describe the history of Toxicology	Lecture
23		11/03/2024	FM8.2 Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison	SGD-B
24		18/03/2024	FM1.4 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	SGD-A
25		19/03/2024	FM1.5 Describe Courts in India and their powers: Supreme Court, High Court, Sessions court	Lecture
26		21/03/2024	FM 1.3 Describe legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases,	Lecture
27		22/03/2024	FM1.4 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 FM1.6 Describe Offenses in Court including Perjury, Court strictures vis-a-vis Medical Officer	Lecture
28		25/03/2024	FM1.6 Describe Offenses in Court including Perjury, Court strictures vis-a-vis Medical Officer	SGD-A
29		26/03/2024	FM8.3 Describe the various types of poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead	Lecture
30		28/03/2024		Lecture
31	April	01/04/2024	FM 8.8 Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination	SGD-A
32		02/04/2024	FM 4.6 Describe the Laws in Relation to medical practice and the duties of a medical practitioner towards patients and society	Lecture
33		04/04/2024	FM 4.3 Describe the functions and role of Medical Council of India and State Medical Councils	Lecture
34		05/04/2024	Declaration	Lecture
35		05/04/2024	FM 8.8 Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination	SGD-B



		08/04/2024	Seminar FM 8.8 and 8.9	SGD-A
		12/04/2024	FM 4.20 Describe therapeutic privilege, Malingering, Therapeutic Misadventure, Professional Secrecy, Human Experimentation	Lecture
		12/04/2024	Seminar FM 8.8 and 8.9	SGD-B
9		18/04/2024	Internal Assessment Theory	Assessment
40		19/04/2024	FM 4.20 Describe therapeutic privilege, Malingering, Therapeutic Misadventure, Professional Secrecy, Human Experimentation	Lecture
41		23/04/2024	Seminar FM 8.8 and 8.9 remaining	Lecture/Seminar
42		25/04/2024	Practical Exam	Assessment
43		25/04/2024	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	Lecture
44		29/04/2024	Practical Exam	Assessment
45		30/04/2024	Practical Exam	Assessment
46	May	03/05/2024	FM 4.28 Introduction to informed Consent.	SDL
47		10/05/2024	FM2.12 Mechanical Asphyxia.	Lecture
48		17/05/2024	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 medico-legal aspects"	Lecture
49		24/05/2024	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 medico-legal aspects"	Lecture
50		30/05/2024	FM 3.4 "Mechanical injuries and wounds: Define injury, assault & hurt. Describe IPC pertaining to injuries"	Lecture
51		31/05/2024	FM 3.5 "Mechanical injuries and wounds: Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante-mortem and post-mortem injuries" Define injury, assault & hurt. Describe IPC pertaining to injuries"	Lecture
52	June	06/06/2024	FM1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code	Lecture
53		07/06/2024	FM1.11 Write a correct cause of death certificate as per ICD 10 document	Lecture
54		13/06/2024	FM2.27 Define and discuss infanticide, foeticide and stillbirth	SDL
55		14/06/2024	FM2.28 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	Lecture
56		20/06/2024	FM3.9 Firearm injuries: Describe different types of firearms including structure and components. Along with description of ammunition propellant charge and mechanism of fire-arms, different types of cartridges and bullets and various terminology in relation of firearm – caliber, range, choking	Seminar
7		21/06/2024	FM3.10 Firearm injuries:blast injuries and their interpretation, Describe and discuss wound ballistics-different types of firearm injuries, preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms	Lecture
8		24/06/2024	Practical exam	Assessment

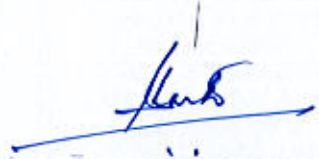


		25/06/2024	Theory Exam	Assessment
		25/06/2024	Practical exam	Assessment
	July	01/07/2024	FM2.28 Describe and discuss signs of intrauterine death, signs of live birth, viability of foetus, age determination of foetus, DOAP session of ossification centres, Hydrostatic test, Sudden Infants Death syndrome and Munchausen's syndrome by proxy	Assessment
		02/07/2024		
63		03/07/2024	FM 3.12 "Regional Injuries Describe and discuss injuries related to fall from height and vehicular injuries – Primary and Secondary impact, Secondary injuries, crush syndrome, railway spine"	Lecture
64		08/07/2024	FM3.27 Define, classify and discuss abortion, methods of procuring MTP and criminal abortion and complication of abortion. MTP Act 1971	
65		09/07/2024		Seminar
66		15/07/2024	FM 3.21 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC&PNDT) - Prohibition of Sex Selection Act 2003 and Domestic Violence Act 2005 part 1	Lecture
67		16/07/2024		
68		16/07/2024	3.11 Regional Injuries: 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	
69		22/07/2024	FM 3.21 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC&PNDT) - Prohibition of Sex Selection Act 2003 and Domestic Violence Act 2005 part 2	Lecture
70		23/07/2024		
71		24/07/2024	3.12 Regional Injuries Describe and discuss injuries related to fall from height and vehicular injuries – Primary and Secondary impact, Secondary injuries, crush syndrome, railway spine	Seminar
72		29/07/2024	FM2.24 Thermal deaths: Describe the clinical features, post-mortem finding and medicolegal aspects of injuries due to physical agents like heat (heat-hyper-pyrexia, heat stroke, sun stroke, heat exhaustion/prostration, heat cramps [miner's cramp] or cold (systemic and localized hypothermia, frostbite, trench foot, immersion foot)	Lecture
73		30/07/2024	FM2.24 Thermal deaths: Describe the clinical features, post-mortem finding and medicolegal aspects of injuries due to physical agents like heat (heat-hyper-pyrexia, heat stroke, sun stroke, heat exhaustion/prostration, heat cramps [miner's cramp] or cold (systemic and localized hypothermia, frostbite, trench foot, immersion foot)	Lecture
74		31/07/2024	3.12 Regional Injuries part 2 Describe and discuss injuries related to fall from height and vehicular injuries – Primary and Secondary impact, Secondary injuries, crush syndrome, railway spine	Seminar
75	August	05/08/2024	FM2.25 burns, scalds, lightening, electrocution and radiations	SGD
76		06/08/2024	FM2.25 burns, scalds, lightening, electrocution and radiations	SGD
77		06/08/2024	Assessment on 2.25	Assessment
78		07/08/2024	FM2.21 Mechanical asphyxia: hanging and strangulation	Lecture
79		19/08/2024	fm 1.9 Post mortem Report	SGD
80		27/08/2024	FM 3.13 Describe different types of sexual offences.	SDL
81		28/08/2024	FM 3.13 Describe different types of sexual offences.	SDL
82		September	02/09/2024	FM3.14 "SEXUAL OFFENCES 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"
83	03/09/2024		FM3.14 "SEXUAL OFFENCES	SDL



		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"	
	03/09/2024	FM3.14 Part II	Lecture
85	09/09/2024	FM1.9 Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and medicolegal reports	SDL / SGD
86	10/09/2024	FM1.9 Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and medicolegal reports	SDL/SGD
87	10/09/2024	FM2.21 "Mechanical asphyxia: Describe and discuss different types of hanging and strangulation including clinical findings, causes of death, post-mortem findings and medico-legal aspects of death due to hanging and strangulation including examination, preservation and despatch of ligature material"	Lecture
88	11/09/2024	FM2.23 Describe and discuss types, patho-physiology, clinical features, post mortem findings and medico-legal aspects of drowning, diatom test and, gettler test.	Lecture
89	23/09/2024 to 28/09/2024	Practical Exam And Exam (formative) on 28th	Assessment
90	October	08/10/2024	PM Report Writing(5)
91		09/10/2024	Toxicological Specimen writing (5)
92		23/10/2024	FM3.13 Sexual offences
93		29/10/2024	FM3.14 Preparation of report
94		29/10/2024	FM3.15 Unnatural offences
			Lecture

  
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