

	FORM	Index: Fo 04.01.01-02
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		Page 1 of 2

EXAMINATION CONSPECTUS ON FORENSIC MEDICINE AND TOXICOLOGY

Part 1.

1. Forensic medicine. The doctor in court. Medical reports and statements.
2. The nature and definitions of death.
3. Changes after death. The early changes after death.
4. Changes after death. Postmortem decomposition.
5. The examination of wounds. Wounding, injury and trauma. Classification of wounds.
6. The examination of wounds. Abrasions.
7. The examination of wounds. Bruises.
8. The examination of wounds. Lacerations.
9. The examination of wounds. Incised wounds. Chop wounds. Stab wounds.
10. The examination of wounds. Regional injuries- fractures of skull.
11. The examination of wounds. Regional injuries - injuries of brain and meninges.
12. The examination of wounds. Regional injuries – intracranial haemorrhage. Spinal injury.
13. Firearm and explosive injuries. Types of firearms.
14. Firearm and explosive injuries. Explosives.
15. Transportation injuries. Motor vehicle injuries.
16. Transportation injuries. Motor cycle injuries. Railway injuries.
17. Transportation injuries. Railway injuries. Aircraft fatalities.
18. General aspects of asphyxia.
19. Asphyxia. Hanging.
20. Asphyxia. Suffocation. Choking.
21. Asphyxia. Throttling. Strangulation.
22. Asphyxia. Traumatic asphyxia. Environmental asphyxia. Positional asphyxia. Sexual asphyxia.
23. Asphyxia. Immersion and drowning. Signs of immersion. Drowning.
24. Unexpected and sudden death from natural causes. Causes of sudden and unexpected death.
25. Sudden infant death syndrome ('SIDS').
26. Sexual offences. Types of sexual offence.
27. Sexual offenses. The doctor's duty in the examination of sexual offenses.
28. Injury due to heat, cold and electricity. Injury due to heat.
29. Injury due to heat, cold and electricity. Cold injury.
30. Injury due to heat, cold and electricity. Electrical injury.
31. General aspects of poisoning. The toxic and fatal dose. Factors influencing toxicity. Absorbtion.



32. General aspects of poisoning. The toxic and fatal dose. Factors influencing toxicity. Distribution, biotransformation, excretion.
33. Alcohol. Methanol.
34. Drugs dependence and abuse: heroin, morphine and other opioids.
35. Poisoning. Barbiturates. Amphetamines. Cocaine. Cannabis.
36. Poisoning. Corrosive poisons.
37. Poisoning. Heavy metal poisoning.
38. Poisoning. Pesticides.
39. Poisoning. Gaseous poisons. Carbon monoxide. Carbon dioxide. Cyanides.
40. Poisoning. Strychnine.
41. Poisoning. Snakes.

Part 2.

1. Medico-legal investigation of death. The autopsy. Exhumation.
2. Duty of the doctor in wounding cases. Medical reports on wounding. Duty of the doctor in wounding cases.
3. Collection and preservation of evidence
4. Sexual offenses. Examination of an alleged assailant.
5. Transportation injuries. Moss disasters and the doctor.
6. The doctor's duty in firearm injuries and death.
7. The doctor's duty in suspected poisoning. Recognition of poisoning.
8. The collection and storage of samples for toxicological analysis.

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