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**Certificate Course in Forensic Science and Medical Jurisprudence**  
**Examination, 2011**  
**FORENSIC SCIENCE AND CRIMINAL INVESTIGATION PROCEDURE**  
**(Paper – I)**

Time : 3 Hours

Max. Marks : 100

*N.B. : a) Answer **any five**.*

*b) All questions carry **equal** marks.*

1. Explain in detail the role of Forensic Science in criminal and civil cases. **20**
2. What do you understand by Post-Mortem ? What is its object ? Also describe the Medico-Legal aspect of Post-mortem. **20**
3. Explain Medical Evidence and Medical witness with reference to its use, value and utility. **20**
4. State the various courts constituted by code of criminal procedure 1973 along with their powers and functions. **20**
5. Explain the following. **20**
  - a) Framing of charges
  - b) Cognizable and non-cognizable offences.
6. Define 'Burden of Proof'. Discuss the general principles of burden of proof as given under Indian Evidence Act, 1872. **20**
7. What is 'confession' ? As there any difference between judicial confession and extra - judicial confession. **20**
8. Explain the Medical and Legal aspect involved in 'identification of handwriting'. **20**
9. Write notes on **any two** : **20**
  - a) Chemical Analysis.
  - b) Case History.
  - c) Expert opinion.
  - d) Cyber crimes.



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**P-2 : FORENSIC MEDICINE AND TOXICOLOGY**

Time : 3 Hours

Max. Marks : 100

*N.B. : a) Answer **any five** questions.  
b) All questions carry **equal** marks.*

1. “Toxicology is nothing, but a science of poison” comment on the relevancy of above statement along with the classification of poisons. **20**
2. Discuss in detail the various regional injuries often seen in road traffic accidents. **20**
3. Explain the role of regional forensic laboratories in the detection of crime. **20**
4. Define and explain ‘Hurt’. Also discuss under what circumstances hurt becomes grievous hurt under Sec. 320 of IPC. **20**
5. Explain **any two**. **20**
  - a) Medico-Legal Aspects of sterilization.
  - b) Signs of virginity.
  - c) Incest.
6. Define ‘Infanticide’. Also discuss the causes of Infant death, along with the measures to curb such menace. **20**

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7. Discuss the various kinds of sexual offences. Also explain the medico-legal aspect involved in such offences. **20**
8. Discuss the following. **20**
- a) Chronic alcoholism.
  - b) Medical Termination of pregnancy.
9. Write short notes on **any two**. **20**
- a) Intoxication and extent of criminal liability.
  - b) Artificial Insemination.
  - c) Chemical Examination.

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**Certificate Course in Forensic Science and Medical Jurisprudence**  
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**Paper – III : MEDICAL NEGLIGENCE AND LIABILITY**

Time : 3 Hours

Max. Marks : 100

*Instructions:* a) Answer **any five** questions.  
b) All questions carry **equal** marks.

1. What do you mean by the term Medical Negligence ? Explain the liability of Medical Practitioner for professional Negligence.
2. Explain the relevancy of consent in Medical Negligence. What are various types of consents ?
3. Discuss the role of various authorities controlling Medical Profession in India.
4. Explain the nature of professional duty. What are the duties and obligations of medical practitioners towards patient ?
5. Discuss the salient features of the Consumer Protection Act, 1986.
6. Comment on the Right to Privacy of HIV patient and the correlative duty of the Hospital Management in the light of relevant Judicial Decisions.
7. “Doctor is not criminally liable unless there is a gross negligence on the part of doctor”. Discuss.
8. Examine the importance of case history in criminal trial.
9. Write short notes on **any two** :
  - a) Contributory Negligence.
  - b) Standard of care.
  - c) Right to health.

