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SEAT No. :

P1248

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**Certificate Course in Forensic Science and Medical Jurisprudence
Forensic Science and Criminal Investigation Procedure
(Paper - I)**

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) Answer any five questions.*
- 2) All questions carry equal marks.*

Q1) What is a presumption? Explain the various presumptions under the Indian Evidence Act, 1872.

Q2) What is 'Burden of Proof'? Discuss the general principles of burden of proof as given under the Indian Evidence Act, 1872.

Q3) Explain in detail the role of Forensic Science in criminal and civil cases.

Q4) What is a post-mortem? What is its object? What are the Medico-Legal aspects of post-mortem.

Q5) What is 'confession'? What is the difference between judicial confession and extra-judicial confession?

Q6) Explain the medical and legal aspects about 'identification of handwriting'.

P.T.O.

Q7) What are the various Courts constituted by the Code of Criminal Procedure, 1973? What are their powers and functions.

Q8) Write notes on **any two**:

- a) Expert opinion.
- b) Cyber crimes.
- c) Investigation procedure.

Q9) Explain the following (**any two**):

- a) Identification of fire-arms.
- b) Conflict between the opinions of two experts.
- c) Autopsy and Exhumation.
- d) Cognizable and non-cognizable offences.



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Certificate Course in Forensic Science and Medical Jurisprudence

FORENSIC MEDICINE AND TOXICOLOGY

(Paper - II)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) *Attempt any five questions.*
- 2) *All questions carry equal marks (20 marks each).*

Q1) Write short notes on any two:

- a) Hurt and grievous hurt.
- b) Mental disorder.
- c) Toxicology-a poison.

Q2) Write short notes on any two:

- a) DNA.
- b) Medico legal aspects of sexual offences.
- c) Annulment of marriage.

Q3) Define the term 'female infanticide'. Discuss the role of State Government to curb this menace.

Q4) Critically examine the provisions of Medical Termination of Pregnancy Act, 1971.

P.T.O.

Q5) What is the role of forensic laboratory in the investigation of crime?

Q6) What is the examination of stains? Explain its role in crime investigation.

Q7) Discuss the provisions under Indian Penal Code regarding alcoholic intoxication
- Alcohol, Bhang, Opium, Ganja, Brown Sugar, etc.

Q8) Discuss importance of Sterility and artificial insemination.

Q9) What are the various laws regarding restraint of mentally ill person?



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**CERTIFICATE COURSE IN FORENSIC SCIENCE AND
MEDICAL JURISPRUDENCE**

**Medical Negligence and Liability
(Paper - III)**

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) *Answer any five questions.*
- 2) *All questions carry equal marks.*

Q1) What is medical negligence? How is medical negligence different from the concept of negligence otherwise applicable in tort, crime and contract.

Q2) Who is a consumer? Discuss the mechanism provided under the Consumer Protection Act, 1986 for protecting rights of patients.

Q3) What is 'Medical Ethics'? What are the duties and obligations of a doctor towards his patient.

Q4) What is the role of various authorities that control the medical profession?

Q5) How is case history important in a criminal trial? Explain.

Q6) State and explain the rights of a patient suffering from HIV.

Q7) "A doctor is not criminally liable unless there is a gross negligence". Discuss.

P.T.O.

Q8) Explain the following (any two):

- a) Medical Council of India.
- b) Right to health.
- c) Medical secrecy and computers in medicine.

Q9) Write notes on **any two**:

- a) Standard of care.
- b) *Res ipsa loquitur*.
- c) Rights and privileges of a registered medical practitioner.
- d) Professional misconduct of a medical practitioner.

