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MANIPAL ACADEMY OF HIGHER EDUCATION
MD (FORENSIC MEDICINE) DEGREE EXAMINATION – JANUARY 2025
(REGULAR)
PAPER I

Tuesday, January 14, 2025

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss briefly the procedure and medicolegal importance of Amniocentesis.
2. Describe the relationship between Trauma and Disease.
3. Discuss the features and forensic significance of Hemorrhagic pancreatitis
4. Describe the importance of Biochemical analysis in Acute Myocardial Infarction.
5. Describe the features and forensic importance of Starvation.
6. Discuss the importance of Serum Protein polymorphism.
7. Discuss the significance of Polypharmacy.
8. Discuss Forensic Anatomy of Hyoid bone.
9. Discuss the various Analytical techniques in Toxicology.
10. Describe the Management of Biomedical wastes

(10 marks × 10 = 100 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
MD (FORENSIC MEDICINE) DEGREE EXAMINATION – JANUARY 2025
(REGULAR)
PAPER II

Wednesday, January 15, 2025

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Describe the salient features in Non-accidental injuries in children.
2. Discuss Medico-legal aspects of Blood transfusion.
3. Describe the forensic importance of Langer's lines
4. Describe the process of wound healing and its medico legal importance
5. Discuss NHRC guidelines for autopsy in a case of death due to Torture
6. Explain the significance of Sakhi One Stop Centre
7. Describe the importance of Clinical Forensic Medicine Unit in a hospital
8. A 50-year-old man in a heterosexual marriage has habitual sexual relations with other men. He is diagnosed to be HIV-positive. His wife is unaware of his extramarital affairs. Discuss the Ethical and Legal aspects of a doctor treating this patient.
9. Discuss ethical and Legal aspects of Dead-on Arrival cases in Casualty.
10. Explain your views on Advanced directives.

(10 marks × 10 = 100 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
MD (FORENSIC MEDICINE) DEGREE EXAMINATION – JANUARY 2025
(REGULAR)
PAPER III

Thursday, January 16, 2025

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Explain briefly ageing of Sub-Dural hematoma.
2. Describe the features and forensic importance of Cardiac tamponade.
3. Justify the importance of 'Poison Information Center in a hospital'
4. Discuss the forensic aspects of Anaphylactic deaths.
5. Describe the procedure of Embalming and its forensic significance.
6. Explain briefly the medicolegal importance of Commorientes.
7. Discuss the forensic relevance of External ballistics.
8. Explain the features and forensic importance of Accidental strangulation.
9. Describe the features and forensic significance of Saturnism.
10. Discuss the forensic significance of Water intoxication.

(10 marks × 10 = 100 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
MD (FORENSIC MEDICINE) DEGREE EXAMINATION – JANUARY 2025
(REGULAR)
PAPER IV

Friday, January 17, 2025

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. The Surrogacy (regulation) Act 2021.
2. Discuss the forensic importance of Nosocomial infections.
3. Discuss the Medicolegal aspects of Diabetes Mellitus
4. Discuss Legal highs with its medicolegal importance.
5. Describe the features and medicolegal importance of Birth in Caul.
6. Electronic Health Record (EHR) standards for India.
7. Describe Right to Information Act and Medical practice.
8. Describe the forensic significance of Medical Misadventure.
9. Describe the forensic importance of Malignant hyperpyrexia.
10. Describe the procedure of Restraint of the Mentally ill person.

(10 marks × 10 = 100 marks)

