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MANIPAL ACADEMY OF HIGHER EDUCATION
MD (FORENSIC MEDICINE) DEGREE EXAMINATION – OCTOBER 2021
PAPER I

Monday, October 11, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss wound healing. (15 marks)

2. Discuss forensic anatomy of neck structures. (15 marks)

3. **Write short notes on:**

3A. Cardiac Enzymes.

3B. Bombay blood group.

3C. GIFT.

3D. Personal habits and occupational marks in forensic dentistry.

3E. Atherosclerosis.

3F. Chemical Castration.

3G. Umbilicus.

3H. Forensic anatomy of skin

3I. Seminal stains.

3J. Hyoid bone.

(7 marks × 10 = 70 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MD (FORENSIC MEDICINE) DEGREE EXAMINATION – OCTOBER 2021

PAPER II

Tuesday, October 12, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the value of medical evidence in Rape.

(15 marks)

2. Discuss the rise of litigation against Doctors.

(15 marks)

3. **Write short notes on:**

3A. Cross examination

3B. Police inquest

3C. Hippocratic oath

3D. Sodomy

3E. Res Ipsa Loquitor

3F. Therapeutic misadventure

3G. Informed consent

3H. Eonism

3I. Privileged communication

3J. Rights of patients

(7 marks × 10 = 70 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
MD (FORENSIC MEDICINE) DEGREE EXAMINATION – OCTOBER 2021
PAPER III

Wednesday, October 13, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the conditions simulating rigor mortis. (15 marks)

2. Discuss strangulation. (15 marks)

3. **Write short notes on:**

3A. Exhumation

3B. Cannabis poisoning

3C. Carbon monoxide poisoning

3D. Molecular death

3E. Complications of gastric lavage

3F. Mercury poisoning

3G. Poisonous foods

3H. Botulism

3I. Forensic Entomology

3J. Mandibular Canine Index (MCI)

(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION
MD (FORENSIC MEDICINE) DEGREE EXAMINATION – OCTOBER 2021

PAPER IV

Friday, October 15, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Renting of Womb – Discuss.

(15 marks)

2. Classify mental disorders as per ICD 10 and DSM 5 with examples. Write about

2A. Assessment of mental abnormality.

2B. Post traumatic stress disorders

(5+5+5 = 15 marks)

3. **Write short notes on:**

3A. Elementary ballistic principles

3B. Neuroimaging in modern forensic psychiatry

3C. Discuss Sec 84 IPC with two examples

3D. Death on OT Table – Legal and ethical issues

3E. ZCCK and its functions

3F. Recent advances in liquid chromatography

3G. Medicolegal issues of cosmetic surgery

3H. Forensic application of infrared rays

3I. Cloning

3J. 3D reconstruction of injury analysis

(7 marks × 10 = 70 marks)

