

Reg. No.

MANIPAL UNIVERSITY

MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER I: BASIC MEDICAL SCIENCES AND OTHER ALLIED SUBJECTS
AS APPLIED TO FORENSIC MEDICINE

Monday, April 02, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Discuss the utility of histopathology in medico-legal practice.

(20 marks)

2. Discuss Hypersensitivity.

(20 marks)

3. **Write short notes on:**

3A. Occupational dental stigmata

3B. Fat embolism

3C. Dangerous layer of the scalp

3D. Blood smears

3E. Abortion

3F. Human Leukocyte antigen

(10×6 = 60 marks)



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SUBJECT: PAPER II: MEDICAL JURISPRUDENCE & CLINICAL FORENSIC MEDICINE

Tuesday, April 03, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

 **Answer ALL the questions.**

1. A dead foetus with 40cms crown -heel length was recovered from the dustbin. How do you proceed?

(20 marks)

2. A person has been shot by a shotgun from a distance of 15 yards. Discuss the findings and possible evidentiary materials to be collected from him.

(20 marks)

3. **Write short notes on:**

3A. Scar and Hairs

3B. Impulse

3C. Medical Records Documentation

3D. Chronic Subdural Haematoma

3E. Conduct of the doctor in the witness box

3F. Disorders of thought and perception

(10×6 = 60 marks)



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SUBJECT: PAPER III: FORENSIC PATHOLOGY

Wednesday, April 04, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss Post-mortem chemistry.

(20 marks)

2. Discuss Oesophageal varices.

(20 marks)

3. **Write short notes on:**

3A. Autopsy in custodial death

3B. Diatoms

3C. Theories of skull fracture

3D. Spinal injury

3E. Pressure over Neck Structures

3F. Errors in post-mortem examination and reporting

(10×6 = 60 marks)



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SUBJECT: PAPER IV: TOXICOLOGY AND RECENT ADVANCES IN FORENSIC MEDICINE

Thursday, April 05, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss the recent proposals in the rape law.
(20 marks)

2. Poison Information Centre
(20 marks)

3. **Write short notes on:**
 - 3A. Stem Cell Research
 - 3B. Suicide Tree
 - 3C. Cyber Crime
 - 3D. Bio-terrorism
 - 3E. Ichthyosarcototoxicosis
 - 3F. Phytotoxins

(10×6 = 60 marks)

