

Reg. No.

## MANIPAL UNIVERSITY

MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2010

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

Monday, April 05, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss the anatomy and medico-legal aspects of Meninges.

(20 marks)

2. Discuss Foetal Circulation.

(20 marks)

3. Write short notes on:

3A. Bertillon System

3B. Permanent Dentition

3C. Berry Aneurysms

3D. Myocardial Contraction Bands

3E. Acute tubular necrosis

3F. Paternity Disputes

(10×6 = 60 marks)

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MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER II: MEDICAL JURISPRUDENCE & CLINICAL FORENSIC MEDICINE

Tuesday, April 06, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss paraphilias.

(20 marks)

2. Discuss Blood stains.

(20 marks)

3. Write short notes on:

3A. Hostile witness

3B. Exceptions for full disclosure

3C. Drug induced psychosis

3D. Testamentary capacity

3E. Sterility

3F. Contributory negligence

(10×6 = 60 marks)

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**MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2010**

**SUBJECT: PAPER III: FORENSIC PATHOLOGY**

Wednesday, April 07, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss wound ballistics of Rifled firearms.  
(20 marks)
  
2. Discuss artifacts.  
(20 marks)
  
3. **Write short notes on:**
  - 3A. Casper's Dictum
  - 3B. Ligature mark
  - 3C. Traumatic Asphyxia
  - 3D. Joule Burn
  - 3E. Fabricated injuries
  - 3F. Scalds

(10×6 = 60 marks)

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MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2010

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

Thursday, April 08, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss forensic photography.

(20 marks)

2. Discuss the multi-disciplinary approach for examining the victim in an alleged case of sexual violence.

(20 marks)

3. Write short notes on:

3A. Ethical issues in human stem cell research.

3B. Narco analysis.

3C. Bioterrorism.

3D. Paternity disputes.

3E. Drunkenness.

3F. Run amok.

(10×6 = 60 marks)

