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## MANIPAL UNIVERSITY

### MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2011 SUBJECT: PAPER I: BASIC MEDICAL SCIENCES AND OTHER ALLIED SUBJECTS AS APPLIED TO FORENSIC MEDICINE

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss various staining techniques in pathology.

(20 marks)

2. Discuss drugs of dependence.

(20 marks)

3. **Write short notes on:**

3A. Esophageal varices

3B. Emmenagogues

3C. Stature from Spine

3D. Embalming

3E. Adrenals

3F. Skeletal age from cranium

(10×6 = 60 marks)



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## MANIPAL UNIVERSITY

MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER II: MEDICAL JURISPRUDENCE & CLINICAL FORENSIC MEDICINE

Tuesday, April 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**✍ Answer ALL the questions.**

1. Discuss female feticide.

(20 marks)

2. Discuss professional misconduct in the present context of corporate culture of the medical fraternity.

(20 marks)

3. **Write short notes on:**

3A. Polymerase Chain Reaction

3B. Vicarious liability

3C. Informed consent

3D. IPC 84

3E. Cognitive disorders

3F. Features of recent delivery

(10×6 = 60 marks)



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## MANIPAL UNIVERSITY

MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER III: FORENSIC PATHOLOGY

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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**Answer ALL the questions.**

1. Discuss the estimation of time since death.

(20 marks)

2. Discuss the deaths from submersion of external air passages in fluid.

(20 marks)

3. **Write short notes on:**

3A. Obscure and negative autopsy

3B. Brain-stem death

3C. Postmortem examination in Custodial deaths

3D. Suspended Animation

3E. Sudden Death

3F. Dissection of heart

(10×6 = 60 marks)



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## MANIPAL UNIVERSITY

MD (FORENSIC MEDICINE) DEGREE EXAMINATION – APRIL 2011

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

Thursday, April 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss Paracetamol over dosage.

(20 marks)

2. Discuss Psychological Autopsy.

(20 marks)

3. **Write short notes on:**

3A. Precipitin Test.

3B. Designer babies.

3C. Abuse of volatile substances.

3D. Section 53 of Criminal Procedure Code.

3E. Jehovah's Witness.

3F. In camera trial.

(10×6 = 60 marks)

