

Reg. No.

HEALTH SCIENCES LIBRARY

MANIPAL UNIVERSITY

MD (FORENSIC MEDICINE) DEGREE EXAMINATION – OCTOBER 2009

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

Monday, October 05, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

☞ Answer all the questions.

1. Discuss Thrombo-embolism.

(20 marks)

2. Describe Foetal circulation.

(20 marks)

3. Write short notes on:

3A. Immuno-histo-chemistry in wound healing.

3B. Blood grouping.

3C. Circle of Willis.

3D. Blood transfusion.

3E. Diagnostic Chemistry of CSF.

3F. Oral cavity restorations in Mass Disasters.

(10×6 = 60 marks)



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SUBJECT: PAPER II: MEDICAL JURISPRUDENCE & CLINICAL FORENSIC MEDICINE

Tuesday, October 06, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss the value of medical evidence in rape.
(20 marks)

2. Discuss the criminal responsibility of an insane.
(20 marks)

3. Write short notes on:
 - 3A. Dead Born Foetus.
 - 3B. Perjury.
 - 3C. Confidentiality in medical practice.
 - 3D. Testamentary capacity.
 - 3E. Indian Medical Council.
 - 3F. Tattooing.

(10×6 = 60 marks)



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SUBJECT: PAPER III: FORENSIC PATHOLOGY

Wednesday, October 07, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Bio-safety considerations for autopsy.

(20 marks)

2. Forensic entomology.

(20 marks)

3. Write short notes on:

3A. Ligature mark.

3B. Joule burn.

3C. Sexual asphyxia.

3D. Volitional activity.

3E. Scalds.

3F. Mechanisms of wounding by gunshot.

(10×6 = 60 marks)



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MD (FORENSIC MEDICINE) DEGREE EXAMINATION – OCTOBER 2009

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

Thursday, October 08, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer all the questions.

1. Discuss the relevance of toxicology in forensic medicine.
(20 marks)
2. Discuss the relevance of imparting forensic medicine knowledge to the law enforcing agencies.
(20 marks)
3. Write short notes on:
 - 3A. Prions.
 - 3B. Toxalbumin.
 - 3C. Substance abuse.
 - 3D. Recent advances in conducting the postmortem examination.
 - 3E. PCR Technique.
 - 3F. Neutron Activation analysis.(10×6 = 60 marks)

