

DECEMBER 1990

(For candidates entering Second Clinical Year  
from January 1985)

(Four and a half Years Course)

FINAL M.B., B.S. DEGREE EXAMINATION, DECEMBER 1990

First Semester

Part I

FORENSIC MEDICINE

(Common to Five and a half Years Course)

(80 marks for previous batch of candidates)

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

Each Section should be answered in a separate answer book.

SECTION I — (50 marks)

1. Mention briefly the medico-legal importance of blood grouping. (14 marks)

2. Write briefly on :

(a) Battered Baby Syndrome

(b) Defense Wounds.

(16 marks)

3. Write short notes on :

(a) Cognisable offence

(b) Conduct Money

(c) Contre-Coup injuries

(d) Consent.

(20 marks)

SECTION II — (50 marks)

Describe the signs and symptoms, treatment and postmortem findings in organophosphorous compound poisoning. (14 marks)

Write briefly on :

(a) Duties of a doctor in a suspected case of poisoning.

(b) Delusions

(10 marks)

Write short notes on :

a) Marbling

b) Marijuana

c) Mechanical Poisons

(d) Methyl Alcohol Poisoning treatment. (20 marks)

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FINAL M.B., B.S. DEGREE EXAMINATION, DECEMBER 1991

Part I

Paper III — FORENSIC MEDICINE

Time : Three hours

Maximum : 90 marks

Answer ALL questions.

Answer Section A and Section B in separate  
answer-books.

SECTION A

1. Define Rape. As a Medical Officer, how will you proceed to examine a girl of 16 years, who was alleged to have been raped about 24 hours earlier. (15)
2. Describe the signs, symptoms, treatment and autopsy appearances in a case of methyl alcohol poisoning. (15)

SECTION B

Write short notes on :

- A Corpus Delicti.
- B Suspended Animation.
- C Incised looking lacerated wound.
- D Fractures of the Skull.
- E Penal Erasure
- F Abortifacient drugs. (6 × 5 = 30)

April 1992

**FINAL M.B.B.S. DEGREE EXAMINATION**

Part I

**Paper II - FORENSIC MEDICINE**

Time : Three hours

Maximum : 90 marks

Separate answer books must be used for Section A and B.

Section C must be answered separately on the answer sheet  
as per the instructions on the first page.

Answer ALL questions

**SECTION A - (30 marks)**

1. Name the various types of violent asphyxial deaths. Describe the signs, symptoms, treatment and post mortem appearances in a case of drowning.

(15)

2. Describe the signs, symptoms, treatment and autopsy appearances in a case of phenobarbitone poisoning. (15)

**SECTION B - (6 x 5 = 30 marks)**

3. writes short notes on:

- (1) Subpoena
- (2) Exhumation
- (3) Grievous hurt
- (4) Masochism
- (5) Indian Medical Council
- (6) Universal Antidote

January-1993

**FINAL M.B.B.S. DEGREE EXAMINATION**

Part I

**Paper II - FORENSIC MEDICINE**

Time : Three hours

Maximum : 90 marks

Separate answer books must be used for Section A and B.

Section C must be answered separately on the answer sheet  
as per the instructions on the first page.

Answer ALL questions

**SECTION A**

1. Describe the signs, symptoms, and treatment of Acute Phenol poisoning.  
What are the post-mortem appearances one would see in a case of death  
due to phenol poisoning. (15)

2. Define rape. Write in detail the examination of a victim in a rape case.  
(15)

**SECTION B**

3. Write short notes on: (6 x 5 = 30)

- (a) Hostile witness
- (b) Traumatic Asphyxia
- (c) Lucid Interval
- (d) Hallucinogenic drugs
- (e) Infamous conduct
- (f) Dactylography

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November 1994

**FINAL M.B., B.S. DEGREE EXAMINATION.**

**Part I**

**Paper II — FORENSIC MEDICINE**

Time : Three hours

Maximum : 90 marks

Two and a half hours  
for Sections A and B

Sections A and B : 60 marks

Seperate Answer Books must be used for

Section A and Section B.

Section C must be answered separately on the answer  
sheet as per the instructions on the first page.

Answer ALL the questions.

**SECTION A — (2 × 15 = 30 marks)**

1. Define Rape. Discuss the procedure of Examination of a victim of Rape.
2. Discuss the mode of Action, Clinical findings and Treatment of a case of organophosphorous compound poisoning.

**SECTION B**

3. Write short answers for the following : (6 × 5 = 30)
  - (a) Penal Erasure.
  - (b) Cadaveric Spasm.
  - (c) Greivous Hurt.
  - (d) Obsession.
  - (e) Traumatic Asphyxia.
  - (f) Contributory Negligence.

November 1995

**Sub. Code : 4031**

**FINAL M.B.B.S. DEGREE EXAMINATION**

Part I

**Paper II - FORENSIC MEDICINE**

Time : Three hours

Maximum : 90 marks

Two and a half hours  
for Section A and B

Section A and B : 60 marks

Section C : 30 marks

Answer Section A and B in separate answer books.

Answer section C must be answer sheet provided  
as per the instructions on the first page of leaflet.

Answer ALL questions

**SECTION A - (2 x 15 = 30 marks)**

1. Discuss the various factors that help in establishing the time since death.
2. Define professional misconduct. Describe the procedure of disciplinary action in such a case. Illustrate with suitable examples.

**SECTION B - (6 x 5 = 30 marks)**

3. Write short notes on:

- (a) Dactylography
- (b) Disputed paternity
- (c) Antemortem burns
- (d) Medical termination of pregnancy
- (e) Centre-coupe injuries
- (f) "Run amok"

October 1996

[PK 530]

Subject Code : 4031

FINAL M.B.B.S. DEGREE EXAMINATION.

Part I

(New Regulations)

Paper II — FORENSIC MEDICINE

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

or Sec. A and Sec. B

Section C : 30 marks

Separate answer books must be used for Section A and B.

Section C must be answered separately on the answer sheet as per the instructions on the first page.

SECTION A — (35 marks)

1. Classify poisons. Discuss the duties of a doctor in a case of poisoning. (15)

2. Write short notes on : (4 × 5 = 20 marks)

- (a) Subpoena.
- (b) M.T.P. Act 1971.
- (c) MC Naughten's rules.
- (d) Grievous hurt.

SECTION B — (35 marks)

3. What are the late changes, occurring after death? Discuss the changes taking place in decomposition and their medico-legal significance. (15)

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Write short notes on : (4 × 5 = 20)

- (a) Vicarious Responsibility.
- (b) Cross Examination.
- (c) Custodial Rape.
- (d) Fracture of Hyoid bone.

**APRIL '97**

**MP 530**

**Sub. Code : 4031**

**FINAL M.B.B.S. DEGREE EXAMINATION**

**Part I**

**(New Regulations)**

**Paper II - FORENSIC MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Two and a half hours  
for Section A and B**

**Section A and B : 70 marks  
Section C : 30 marks**

**Separate answer books must be used for Section A and B.**

**Section C must be answered separately on the answer sheet as per the  
instructions on the first page.**

**SECTION A - (35 marks)**

**1. Describe the characteristics of an antemortem wound. Mention the various  
causes of death from wounds. (15)**

**2. Write notes on : (4 x 5 = 20)**

- (a) Maceration**
- (b) Abrasion Collar**
- (c) A.L.I. test**
- (d) Partial hanging**

**SECTION B - (35 marks)**

**1. Define medical negligence. Describe the defenses available to a doctor in  
a case of medical negligence. (15)**

**2. Write notes on : (4 x 5 = 20)**

- (a) Artificial insemination**
- (b) Joule burn**
- (c) Datura poisoning**
- (d) Air embolism**



[MS 530]

Sub. Code : 4031

FINAL M.B.B.S. DEGREE EXAMINATION.

Common to all Regulations

Part I

Paper II — FORENSIC MEDICINE

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Sections A and B

Sections A and B : 70 marks  
Section C : 30 marks

Separate answer books must be used for Sections A and B.

Section C must be answered separately on the answer sheet  
as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Describe the signs, symptoms, treatment and post mortem appearance in the case of organo-phosphorus compound poisoning. (15)

2. Write briefly on : (4 × 5 = 20)

- (a) Magistrate inquest.
- (b) Infamous conduct.
- (c) Suspended animation.
- (d) Changes in the eye after death.

[MS 530]

SECTION B — (35 marks)

3. Classify mechanical injuries. How would you differentiate between suicidal cut throat injuries and homicidal cutthroat injuries. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Lucid interval.
- (b) Testamentary capacity.
- (c) Hallucinations.
- (d) Cadaveric spasm.

April 1998

SV 530]

Sub. Code : 4031

**FINAL M.B.B.S. DEGREE EXAMINATION**

Common to all Regulations

Part I

**Paper II - FORENSIC MEDICINE**

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Section A and B

Section A and B : 70 marks

Section C : 30 marks

Separate answer books must be used for Section A and B.

Section C must be answered separately on the answer sheet  
provided as per the instructions on the first page.

Answer ALL questions

**SECTION A - (35 marks)**

1. Describe clinical features, treatment and autopsy findings in a case of  
methanol poisoning. (15 marks)

2. Write briefly on : (4 x 5 = 20 marks)

- (a) Conduct money
- (b) Contributory negligence
- (c) Tattoo marks
- (d) Preciptin test.

**SECTION B - (35 marks)**

3. Define abortion. Describe MTP Act, 1971. (15 marks)

4. Write briefly on : (4 x 5 = 20 marks)

- (a) Maceration
- (b) Adipocere
- (c) Acid digestion test
- (d) Hymen

October 1998

[SM 530]

Sub. Code : 4031

FINAL M.B.B.S. DEGREE EXAMINATION.

Common to all Regulations

Part I

Paper II — FORENSIC MEDICINE

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Separate answer books must be used for Sections A and B.

Section C must be answered separately on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

#### SECTION A

1. What is live birth? How can you say that a foetus was born alive? (15)
2. Write briefly on : (4 × 5 = 20)
  - (a) War gases.
  - (b) Determination of the calibre of gun.
  - (c) Manual strangulation.
  - (d) Delusions.

#### SECTION B

3. What are the restraints of an Insane person? (15)
4. Write briefly on : (4 × 5 = 20)
  - (a) Professional Death Sentence.
  - (b) Gettler's Test.
  - (c) Crib death (SIDS)
  - (d) Artificial Insemination.

[SG 530]

Sub. Code : 4031

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part I

Paper II — FORENSIC MEDICINE

Time : Three hours                      Maximum : 100 marks  
Two and a half hours                  Sec. A & Sec. B : 70 marks  
for Sec. A and Sec. B                  Section C : 30 marks

Separate answer books must be used for  
Sections A and B.

Section C must be answered separately on the answer  
sheet as per the instructions in the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Describe the signs, symptoms, treatment and postmortem findings in a case of Hydrocyanic acid poisoning. (15)
2. Write briefly on : (4 × 5 = 20)
  - (a) Cross examination.
  - (b) Res ipsa loquitur.
  - (c) Cadaveric spasm.
  - (d) Diatoms test.

SECTION B — (35 marks)

3. What is an abrasion? Name the different types of abrasions. Discuss their medico-legal importance. (15)
4. Write briefly on : (4 × 5 = 20)
  - (a) Delusions.
  - (b) Hydrostatic test.
  - (c) Locard's principle.
  - (d) Primary impact injuries.

April 2000

[KB 530]

Sub. Code : 4031

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part I

Paper II — FORENSIC MEDICINE

Time : Three hours                      Maximum : 100 marks

Two and a half hours                  Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B                  Section C : 30 marks

Separate answer books must be used  
for Sections A and B.

Section C must be answered separately on answer sheet  
as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Describe the signs, symptoms, treatment and  
post-mortem appearances in a case of carbon monoxide  
poisoning. (15)

2. Write briefly on : (4 × 5 = 20)

- (a) Adipocere
- (b) Malingering
- (c) Hair
- (d) Hymen.

SECTION B — (35 marks)

3. What is culpable homicide? Discuss on justifiable  
homicide. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Masturbation
- (b) Hallucinations
- (c) Diatom's test
- (d) Types of fracture of skull.

April 2000

[KB 546]

Sub. Code : 4067

SECOND M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

FORENSIC MEDICINE

(INCLUDING MEDICAL JURISPRUDENCE AND  
TOXICOLOGY)

Time : Three hours                      Maximum : 100 marks

Two and a half hours                      Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B                      Section C : 30 marks

Section C must be answered separately on the answer  
sheet provided.

#### SECTION A

1. Describe the procedure of examination of a witness  
in a Court of Law. (15)

2. Write short notes on : (4 × 5 = 20)

- (a) Medicolegal importance of hair
- (b) Burking
- (c) Surrogate motherhood
- (d) Adipocere.

#### SECTION B

3. Describe the functions of Indian Medical Council.  
Add a note on privileged communications. (15)

4. Write short notes on : (4 × 5 = 20)

- (a) Hallucinations
- (b) Treatment of methyl alcohol poisoning
- (c) Testamentary capacity
- (d) Toxalbumen.

**[KC 530]**

**Sub. Code : 4031**

**FINAL M.B.B.S. DEGREE EXAMINATION.**

**(Common to all Regulations)**

**Part I**

**Paper II — FORENSIC MEDICINE**

**Time : Three hours                      Maximum : 100 marks**

**Two and a half hours                      Sec. A & Sec. B : 70 marks**

**for Sec. A and Sec. B                      Section C : 30 marks**

**Separate answer books must be used  
for Sections A and B.**

**Section C must be answered separately on the answer  
sheet provided as per the instructions on the first page.**

**Answer ALL questions.**

**SECTION A — (35 marks)**

**1. Describe the signs, symptoms, treatment and  
postmortem appearance in the case of methyl alcohol  
poisoning. (15)**

**2. Write briefly on : (4 × 5 = 20)**

- (a) Dying declaration**
- (b) Corporate negligence**
- (c) Rule of Haase**
- (d) First-aid for snake bite.**

**SECTION B — (35 marks)**

**3. Describe the postmortem signs which can help in  
deducing the time of death in the first 12 hours. (15)**

**4. Write briefly on : (4 × 5 = 20)**

- (a) Laceration**
- (b) Traumatic asphyxia**
- (c) Indecent assault**
- (d) Whiplash injury.**

October 2000

[KC 546]

Sub. Code : 4067

SECTION B

SECOND M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Paper VII — FORENSIC MEDICINE  
(INCLUDING MEDICAL JURISPRUDENCE AND  
TOXICOLOGY)

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sections A & B : 70 marks

for Sections A & B

Section C : 30 marks

Section C must be answered separately on the  
answer sheet provided.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A

Define and classify hanging.

Describe post mortem features in a case of  
complete hanging. (15)

2. Write short notes on : (4 × 5 = 20)

(a) Modes of Death

(b) Skull fractures

(c) Hymen

(d) Maceration.

3. Enumerate alkaloids.

Give a brief account of clinical features, treatment  
and post mortem appearance of morphine poisoning. (15)

4. Write short notes on : (4 × 5 = 20)

(a) Dactylography

(b) Hallucination

(c) Antidote

(d) Contributory negligence.