

NOVEMBER 1994

[ND 619]

Second B.H.M.S. Degree Examination

Paper IV - FORENSIC MEDICINE AND TOXICOLOGY

Time : Three hours Maximum : 100 marks

Answer all questions

Answer Sections A and B in separate answer books

SECTION A

1. Describe the autopsy findings in a case of strangulation. (14)
2. Write briefly on :
 - a) Grievous hurt
 - b) Coroner's inquest
 - c) Dying declaration (3X6 = 18)
3. Write short notes on :
 - a) Medical ethics
 - b) Examination of blood stains
 - c) Mummification (3X6 = 18)

SECTION B

4. Describe the symptomatology, autopsy findings and treatment of Datura poisoning. (14)
5. Write briefly on :
 - a) Rape
 - b) Running amok
 - c) Methyl alcohol poisoning (3X6 = 18)
6. Write short notes on :
 - a) Criminal responsibility
 - b) Hallucination
 - c) Aconite poisoning (3X6 = 18)

APRIL 1995

[SB 624]

Second B.H.M.S. Degree Examination

Paper I FORENSIC MEDICINE AND TOXICOLOGY

Time : Three hours Maximum : 100 marks.

Answer all questions

1. How will you investigate a case of alleged rape? (15)
2. Describe the autopsy findings in a case of death due to strangulation. (15)
3. Write short notes on any FOUR :
 - a) Evidence
 - b) Rigor mortis
 - c) Ethical practice
 - d) Courts and their Jurisdiction (4X5=20)
4. Write an essay on methyl alcohol poisoning (15)
5. Describe how you will record autopsy findings and forward materials to the chemical examiner in a case of poisoning (15)
6. Write short notes on any FOUR :
 - a) Exhumation
 - b) Oath
 - c) Aconite poisoning
 - d) Running amok
 - e) Tattoo marks (4X5 = 20)

NOVEMBER 1995

[MB 1118]

Second B.H.M.S. Degree Examination

Paper IV - FORENSIC MEDICINE AND
TOXICOLOGY

Time : Three hours Maximum : 100 marks

Answer All questions.

1. Define Drunkenness. How will you proceed with the examination of an individual alleged to have been consumed alcohol. (15)
2. Describe the procedure of preserving the viscera and mode of packing. Mention briefly the procedure of stomach wash (15)
3. Write short notes on any Four :
 - a) Magistrate inquest
 - b) Sodomy
 - c) Grievous hurt
 - d) Ethical Malpraxis
 - e) Benzidine test (4×5 = 20)
4. Describe the postmortem appearances in a case of a death due to hanging. (15)
5. How will you ascertain the time of death from the postmortem changes. (15)
6. Write short notes on any FOUR :
 - a) Hallucination
 - b) Criminal negligence
 - c) Toxalbumin
 - d) Universal antidote
 - e) Patterned abrasions (4×5 = 20)

APRIL 1996

[AK 1128 A]

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

(New Regulations)

Paper IV — FORENSIC MEDICINE AND TOXICOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Write an essay on any ONE of the following : (14)
 - (a) Postmortem appearances in a case of drowning.
 - (b) Identification of an unknown body at postmortem.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Duties of a medical practitioner.
 - (b) Professional secrecy.
 - (c) Difference between civil and criminal negligence.

[AK 1128 A]

3. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Magistrate inquest.
- (b) Tattoo marks.
- (c) Electrocution.
- (d) Dead born child.
- (e) Voyeurism.
- (f) Incised looking wound.
- (g) Diatoms.

SECTION B

4. Write an essay on any ONE of the following : (14)

- (a) Action, signs, symptoms and treatment of arsenic poisoning.
- (b) Action, signs, symptoms and treatment of carbolic acid poisoning.

5. Write briefly on any TWO of the following : (2 × 8 = 16)

- (a) Admission of an insane person in an asylum.
- (b) Differences between true and feigned insanity.
- (c) Microscopical examination of blood.

[AK 1128 A]

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Physiological antidote.
 - (b) Chelating agents.
 - (c) Vitriolage.
 - (d) To run Amok.
 - (e) Carboluria.
 - (f) Delusions.
 - (g) Testamentary capacity.
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[SV 1211]

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

(Old/New Regulations)

Paper IV — FORENSIC MEDICINE AND TOXICOLOGY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. Write an essay on any ONE of the following : (14)
 - (a) Data which assist in establishment of Identity.
 - (b) Fire arm injuries.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Privileged communication.
 - (b) Covering.
 - (c) MTP Act.
3. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Euthanasia.
 - (b) Grievous injury.
 - (c) Pugilistic attitude
 - (d) Professional secrecy
 - (e) Seminal stains.
 - (f) Sadism.

SECTION B

4. Write an essay on any ONE of the following : (14)
 - (a) Signs and symptoms, treatment and autopsy findings in a case of poisonous snake bite.
 - (b) Describe the civil and criminal responsibilities of the Insane. Differentiate between real and feigned insanity.
5. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Thermal injuries.
 - (b) Cate coronary.
 - (c) Negative autopsy.
6. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Defence cut wound.
 - (b) McNaughten rule.
 - (c) Sentences authorised by law.
 - (d) Accident Insurance.
 - (e) Arborescent marking.
 - (f) Functions of State Forensic Science Laboratory.

[SM 1211]

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

(Old/New Regulations)

Paper IV — FORENSIC MEDICINE AND TOXICOLOGY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

Write an essay on any ONE of the following : (14)

- (a) Postmortem changes
- (b) Hanging.
- 2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Rigor Mortis
 - (b) Infamous Conduct
 - (c) Employees' State Insurance Act.
- 3. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Finger print
 - (b) Entry wound
 - (c) Cadaveric spasm
 - (d) Mummification
 - (e) True Virgin
 - (f) Blood stains.

SECTION B

- 4. Write an essay on any ONE of the following : (14)
 - (a) Symptoms and treatment, management and post mortem findings of a chronic Lead Poisoning.
 - (b) Describe the procedures of restraint of the Insane and discharge from mental asylum.
- 5. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Mechanical Injuries
 - (b) Sudden Infant Death Syndrome
 - (c) Suspended Animation.
- 6. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Lucid Interval
 - (b) Signs of Pregnancy
 - (c) Courts of Law
 - (d) Contre coup injury
 - (e) Sec 376 I.P.C.
 - (f) Cocaine bugs.

APRIL 1999

[SG 1211]

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

(Old/New Regulations)

Paper IV — FORENSIC MEDICINE AND TOXICOLOGY

Time : Three hours, Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. Write an essay on any ONE of the following : (14)
 - (a) Indian Medical Council and its functions
 - (b) Cause of death, post-mortem appearance of hanging death
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Algor mortis
 - (b) Types of fracture skull
 - (c) Restraint of Insane.
3. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) The Benzidine test
 - (b) M.T.P. Act
 - (c) Summon

- (d) Exhumation
- (e) Age estimation in earlier age
- (f) Negative Autopsy.

SECTION B

4. Write an essay on any ONE of the following : (14)

(a) Action, signs, symptoms, treatment, post-mortem appearance in Phosphorus poison.

(b) Signs and symptoms, fatal period, treatment, post-mortem appearance in Methyl Alcohol poison.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

(a) Name Cardiac poisons and write about Cerebra Thebetia

(b) Fire arm wounds

(c) Data which assist in establishment of identity.

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

(a) Magnon symptom

(b) Difference between Cholera and Arsenic poison

- (c) Hallucination
- (d) Hymen and causes of its rupture
- (e) Diatoms
- (f) Effects of burns.

[KA 1211]

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

(Old/New Regulations)

Paper IV — FORENSIC MEDICINE AND
TOXICOLOGY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. Write an essay on any ONE of the following :
(1 × 14 = 14)
 - (a) Postmortem appearance in a case of Drowning.
 - (b) Define Rape. Describe in detail internal and external examination with legal procedure that is followed.
2. Write briefly on any TWO of the following :
(2 × 8 = 16)
 - (a) Evidence.
 - (b) Rigor Mortis.
 - (c) Treatment of Burn Injuries.
3. Write short notes on any FIVE of the following :
(5 × 4 = 20)
 - (a) Frigidity.
 - (b) Workman's Compensation Act.
 - (c) Defloratio.

- (d) Sec. 320 IPC.
- (e) Treatment of aconite poisoning.
- (f) Lacerated-wound.

SECTION B

4. Write an essay on any ONE of the following :
(1 × 14 = 14)
 - (a) Symptomatology, management and Autopsy appearances in strychnine Nux. Vomica poisoning.
 - (b) Plumbism.
5. Write briefly on any TWO of the following :
(2 × 8 = 16)
 - (a) Universal-Antidote.
 - (b) Running amok.
 - (c) Tattoo marks.
6. Write short notes on any FIVE of the following :
(5 × 4 = 20)
 - (a) Delusion.
 - (b) Mummification.
 - (c) Mc Naughten-Rule.
 - (d) Kleptomania.
 - (e) Lucid-Interval.
 - (f) Whiplash Injury.

APRIL 2000

[KB 1211]

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

(Old/New Regulations)

**Paper IV — FORENSIC MEDICINE AND
TOXICOLOGY**

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer books.

SECTION A

1. Write an essay on any ONE of the following : (14)
 - (a) How will you proceed to investigate death in a case of drowning?
 - (b) Infanticide.
2. Write briefly on any TWO of the following :
(2 × 8 = 16)
 - (a) Medico legal importance of blood grouping
 - (b) Artefacts
 - (c) Inquest.
3. Write short notes on any FIVE of the following :
(5 × 4 = 20)
 - (a) Partial hanging
 - (b) Vitriolage
 - (c) Dying declaration
 - (d) Criminal abortion

(e) Duties of medical practitioner in a case of suspected poisoning

(f) Delirium — tremens

(g) Malingering.

SECTION B

4. Write an essay on any ONE of the following : (14)

(a) Write briefly about consent in medical examinations.

(b) Define Rape? What are the parts to be noted at the time of examination of victim.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

(a) Postmortem findings in starvation

(b) Estimation of postmortem interval.

(c) Define Burns — Differentiate between antemortem and postmortem burns.

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

(a) Coroner

(b) Cadaveric spasm

(c) Rigor mortis

(d) Autopsy

(e) Incest

(f) Lucid interval

(g) Universal antidote.

OCTOBER 2000

[KC 1211]

Sub. Code : 1211

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

(Old/New Regulations)

**Paper IV — FORENSIC MEDICINE AND
TOXICOLOGY**

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer books.

SECTION A

1. Write an essay on any ONE of the following : (14)

**(a) Changes following Death and describe
Rigor-mortis**

**(b) Post mortem appearance in a case of drowning
death.**

2. Write briefly on any TWO of the following :

(2 × 8 = 16)

(a) Professional malpraxis

(b) Medico-legal importance of age

**(c) Define Rape and examination of the victim in
Rape.**

3. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) The workmen's compensation act 1923
- (b) Tatoo marks
- (c) Incised wound
- (d) Grievous injury
- (e) M.T.P. Act
- (f) Precipitin test.

SECTION B

4. Write an essay on any ONE of the following : (14)

(a) Signs, symptoms, treatment and autopsy finding in a case of Sulphuric acid poison *

(b) Define Drunkenness and examination of an individual, alleged to have been consumed alcohol.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

- (a) Toxalbumin poisons
- (b) Restraint of the Insane
- (c) Hyoid bone fractures

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Botulism
 - (b) Run amok
 - (c) Plumbism
 - (d) Exhumation
 - (e) Filigree burns
 - (f) Dying Declaration.
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