

AUGUST 2007

[KR 1236]

Sub. Code : 1236

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

(New Regulations)

**Paper II — FORENSIC MEDICINE AND
TOXICOLOGY**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

**I. Long Essay (answer any TWO of the following) :
(2 × 15 = 30)**

1. Define identification, data upon which identification is based. Write in detail Medico-Legal importance of bones in identification.

2. Define infanticide. Write in detail about the signs of live birth.

3. Name the poisonous compounds of arsenic. Signs, symptoms, treatment and postmortem findings of arsenic poisoning.

**II. Short notes (answer any TEN of the following) :
(10 × 5 = 50)**

1. Abrus Precatorius.

2. Spalding sign.

3. Malingering.

4. Run amoke.

5. Phossy jaw.

6. Dying Declaration.

7. Rule of nine.

8. Cafe coronary syndrome.

9. Nux vomica convulsions.

10. Vitriolage.

11. Complications of criminal abortion.

12. Carbon monoxide poisoning.

FEBRUARY 2008

[KS 1236]

Sub. Code : 1236

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

(New Regulations)

**Paper II — FORENSIC MEDICINE AND
TOXICOLOGY**

Q.P. Code : 581236

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

I. Long Essay : (2 × 15 = 30)

Answer any TWO questions.

- 1. Describe in detail about the medico-legal importance of teeth.**
- 2. Define injury. Classification of injuries, describe in detail laceration.**
- 3. Signs and symptoms and treatment and PM appearance in phosphorous poisoning.**

II. Short notes : (10 × 5 = 50)

Answer any TEN questions.

- 1. Back Lag.**
- 2. Choking.**
- 3. Hymen.**
- 4. Rule of nine.**
- 5. Mugging.**
- 6. DNA Finger Printing.**
- 7. Automatism.**
- 8. Cleptomania.**
- 9. Mental Health Act.**
- 10. Powdered Glass.**
- 11. Scalds.**
- 12. Overlaying.**

August 2008

[KT 1236]

Sub. Code : 1236

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

(New Regulations)

**Paper II — FORENSIC MEDICINE AND
TOXICOLOGY**

Q.P. Code : 581236

Time : Three hours

Maximum : 100 marks

I. Long Essay : (2 × 15 = 30)

Answer any TWO questions.

1. Describe in detail about the medico legal importance of Hair.
2. Signs and symptoms, treatment post-mortum findings of Lead poisoning.
3. Define Drowning, types of drowning, mechanism, post-mortum findings of it.

August 2008

II. Short notes : (10 × 5 = 50)

Answer any TEN questions.

1. Courts of Magistrates.
2. Lynching.
3. Powdered glass.
4. Gastric lavage.
5. Mal. practice.
6. Risus. Sardonius.
7. Abrus Poisoning.
8. Vitriolage.
9. Transvestitism.
10. Stab Wound.
11. Ergot poisoning.
12. Chemical – antidote.

III. Short answers : (10 × 2 = 20)

1. Universal antidote.
 2. Snake Venom.
 3. Sexual Asphyxia.
 4. Ligature. mark.
 5. Suicidal. poison.
 6. Res Ipsa Loquitur.
 7. Hypostasis.
 8. Judicial Hanging.
 9. Infamous conduct.
 10. Hydrostatic test.
-

FEBRUARY - 2009

[KU 1236]

Sub. Code : 1236

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

(Regulations 2004-2005 onwards)

(PATTERN — 5)

**Paper II — FORENSIC MEDICINE AND
TOXICOLOGY**

Q.P. Code : 581236

Time : Three hours

Maximum : 100 marks

I. Long Essay :

(2 × 15 = 30)

Answer any TWO questions.

1. Describe in detail about the medico legal importance of age. Give a note on how teeth helps in determining the age.
2. Write on the signs, symptoms, treatment, and postmortem findings of strychnine poisoning.
3. Describe in detail the changes that occur in a human body after death.

II. Short notes :

(10 × 5 = 50)

Answer any TEN questions.

1. Strangulation.
2. Inquest.
3. Rule of Haase.
4. Professional secrecy.
5. Tatoo marks.
6. Rigor mortis.
7. Incised wounds.
8. Dactylography.
9. Summons.
10. Grievous hurt.
11. Medical termination of pregnancy Act, 1971.
12. Illusion.

III. Short answers :

(10 × 2 = 20)

Answer ALL questions.

1. Lynching.
2. Artefact.
3. Euthanasia.

4. Dichotomy.

5. Locard's principle of exchange.

6. Res IPSA loquitur.

7. Infanticide.

8. Dying declaration.

9. Kleptomania.

10. Joule Burn.

August - 2009

[KV 1236]

Sub. Code : 1236

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

(Regulation 2004-2005 onwards)

(PATTERN —5)

**Paper II — FORENSIC MEDICINE AND
TOXICOLOGY**

Q.P. Code : 581236

Time : Three hours

Maximum : 100 marks

I. Long Essay : (2 × 15 = 30)

Answer any TWO questions.

- 1. Define injury, classification of injuries and write in detail 'Laceration Injury'.**
- 2. Describe in detail signs, symptoms and treatment of lead poisoning.**
- 3. Define hanging, types of hanging and describe in detail external and internal findings after postmortum examination with medico-legal importance.**

August - 2009

II. Short notes : (10 × 5 = 50)

Answer any TEN questions.

1. Cattle-Poison.
2. Physiological antidote.
3. Mc Evaxis sign.
4. Obsession.
5. Complications of criminal abortion.
6. Signature fracture.
7. Tandem bullet.
8. Patterned Bruising.
9. Grievous hurt.
10. Dowry death.
11. Maceration.
12. Garroting.

III. Short answers : (10 × 2 = 20)

1. Sea water drowning.
 2. Abrasion.
 3. Surrogate-birth.
 4. Bestiality.
 5. Contre-coup injuries.
 6. Gutter fracture.
 7. Gustafson's formula.
 8. Medico-legal importance of hyoid bone.
 9. Lynching.
 10. Courts of magistrates.
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February 2010

[KW 1236]

Sub. Code : 1236

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

(Regulations 2004-2005 onwards)

(Pattern 5)

**Paper II — FORENSIC MEDICINE AND
TOXICOLOGY**

Q. P. Code : 581236

Time : Three hours

Maximum : 100 marks

- I. Long Essay : (2 × 15 = 30)**
- 1. What is identification? What are the data that helps in estimating age? Describe.**
 - 2. Write an essay on signs and symptoms, fatal dose, fatal period, PM appearances treatment and medicolegal importance of Arsenic poisoning.**
- II. Write Short Notes : (10 × 5 = 50)**
- 1. Testamentary capacity.**
 - 2. Defence wounds.**
 - 3. Skull Fractures.**

4. Magistrate's Inquest.
5. Vicarious liability.
6. MTP Act.
7. Sodomy.
8. Causes of death due to burns.
9. Pattered abrasions.
10. Close shot.

III. Write Short Answers : (10 × 2 = 20)

1. The cephalic index of a skull is 85. What is the skull type of the person and the race?
2. The crown heel length of a foetus is 16 cms. What is its age? Name of the rule.
3. Colour of PM staining in
 - (a) CO poisoning.
 - (b) Phosphorous poisoning.
4. Name two active principles present in Nux vomica seeds.
5. Section of IPC for
 - (a) Dowry death.
 - (b) Causing death of a patient due to negligence.

6. In which type of injury do you see
 - (a) Filigree burns.
 - (b) Joule's burns.
7. Two positive signs of pregnancy.
8. Two commonly used suicidal poisons.
9. Two snakes having neurotoxic poison.
10. What is (a) Ricochet bullet (b) Dum-dum bullet?

August 2010

[KX 1236]

Sub. Code: 1236

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

(Regulations 2004-2005 onwards)

(Pattern – 5)

Paper II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time : Three hours

Maximum : 100 marks

Draw neat diagram wherever necessary.

Answer ALL questions.

I. Essay Questions:

(2 x 15 = 30)

1. Write an essay on the structure and functions of Central Council of Homoeopathy.
2. Classify poisons. Write briefly on signs and symptoms, fatal dose, fatal period, Postmortem appearances, treatment of poisoning by mineral acids.

II. Short Notes :

(10 x 5 = 50)

1. Abrasions.
2. Section 320 IPC.
3. Management of snake bite.
4. Workmen's Compensation Act 1923.
5. Rights of a registered medical practitioner.
6. Differences between wound of entry and exit of a bullet.
7. Klinefelter's syndrome.
8. Types of Skull fractures.
9. SIDS.
10. Starvation-Postmortem findings.

III. Short Answers:

(10 x 2 = 20)

1. Perjury.
 2. Professional death sentence.
 3. Age at which
 - (a) Anterior fontanelle closes.
 - (b) First permanent teeth erupts.
 4. In which poisoning do you see
 - (a) Burtonian line.
 - (b) Aldrich mee's lines.
 5. Match the following:

(a) Brucine	-	(i) Datura
(b) Atropine	-	(ii) Poppy
(c) Rosagenin	-	(iii) Nux vomica
(d) Codine	-	(iv) Oleander.
 6. Judicial Hanging.
 7. Define 'Medical Ethics'.
 8. Atavism.
 9. Medico legal importance of age 21, 14, 18.
 10. Smell of gastric contents in
 - (a) Phosphorous poisoning.
 - (b) Cyanide poisoning.
-

August 2011

[KZ 1236]

Sub. Code : 1236

SECOND B.H.M.S. DEGREE EXAMINATION

Paper II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essay Questions

(2 x 15 = 30)

1. Define injury. Classify injuries. Write in detail about lacerations.
2. Classify poisons with examples for each. Write in detail about the signs and symptoms and treatment of sulphuric acid poisoning.

II. Short Notes

(10 x 5 = 50)

1. Magistrate's Inquest
2. Rule of nine
3. Presumptive signs of pregnancy
4. Differences between post mortem staining and bruise
5. Civil negligence
6. Medicolegal importance of ages-7, 14, 16.18 and 21
7. Antidotes
8. Features of 'close shot' bullet wound
9. Diatoms and their medico legal importance
10. Objectives of medicolegal autopsy

III. Short Answers

(10 x 2 = 20)

1. Barr body
2. Aldrich - Mee's lines
3. Conduct money
4. Lucid interval
5. Opisthotonus
6. **a.** Section 319 IPC **b.** Section 300 IPC
7. Incest
8. Majoon
9. Whiplash injury
10. Burtonian line

February 2012

[LA 1236]

Sub. Code: 1236

**SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY**

Q .P .Code: 581236

Time: Three hours

Maximum: 100 Marks

Answer ALL questions

I. Elaborate on: (2 x 15 = 30)

1. What are the post mortem changes in the body? Write in detail about rigor mortis.
2. Write an essay on Carbon monoxide poisoning

II. Write notes on: (10 x 5 = 50)

1. Dying declaration
2. Vicarious liability
3. Coup and contrecoup injuries
4. Abrasions
5. Battered baby syndrome
6. Medical termination of pregnancy Act 1971
7. Gastric lavage
8. Differences between strychnine poisoning and tetanus
9. Testamentary capacity
10. Plumbism

III. Short Answers: (10 x 2 = 20)

1. Oochronosis
2. The cephalic index of a skull is 84. What is skull type? What is probable race?
3. Name
 - a. Section 304-A IPC
 - b. Section 304-V IPC
4. Cocaine bugs
5. Which viscera are preserved in all fatal cases of suspected poisoning?
6. Professional death sentence
7. Name
 - a. Two abotifacient poisons
 - b. Two arrow poisons
8. Primary incisions made on skin in medico – legal autopsy
9. Transvestism
10. Posthumous child

[LB 1236]

Sub. Code: 1236

SECOND YEAR B.H.M.S. DEGREE EXAM – AUGUST 2012

PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P.Code: 581236

Time: 180 minutes

Maximum: 100 Marks

Answer ALL questions in the same order

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|---|----|----|----|
| 1. What do you understand by infamous conduct? Give detail offences in relation to professional misconduct. | 16 | 25 | 15 |
| 2. Action, sign, symptoms, treatment and post-mortem appearances of Arsenic poisoning? | 16 | 25 | 15 |

II. Write notes on:

- | | | | |
|---|---|---|---|
| 1. Professional secrecy. | 3 | 8 | 5 |
| 2. Rigor mortis. | 3 | 8 | 5 |
| 3. Workmen's compensation Act. | 3 | 8 | 5 |
| 4. Grievous injury. | 3 | 8 | 5 |
| 5. Signs of pregnancy. | 3 | 8 | 5 |
| 6. Describe snake bite and its treatment. | 3 | 8 | 5 |
| 7. Euthanasia. | 3 | 8 | 5 |
| 8. Plumbism. | 3 | 8 | 5 |
| 9. Diatoms. | 3 | 8 | 5 |
| 10. Dying declaration. | 3 | 8 | 5 |

III. Short Answers:

- | | | | |
|-----------------------------------|---|---|---|
| 1. Rule of Haase. | 1 | 5 | 2 |
| 2. Vitriolage. | 1 | 5 | 2 |
| 3. Locards principle of exchange. | 1 | 5 | 2 |
| 4. Kleptomania. | 1 | 5 | 2 |
| 5. Lichtenberg's flowers. | 1 | 5 | 2 |
| 6. Atavism. | 1 | 5 | 2 |
| 7. Mc Naughtens rule. | 1 | 5 | 2 |
| 8. Carboluria. | 1 | 5 | 2 |
| 9. Sentences authorised by law. | 1 | 5 | 2 |
| 10. Mc Ewan sign. | 1 | 5 | 2 |

[LC 1236]

Sub. Code: 1236

SECOND YEAR B.H.M.S. DEGREE EXAMINATION – FEBRUARY 2013

PAPER II : FORENSIC MEDICINE & TOXICOLOGY

Q. P. Code - 581236

Time : Three Hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

I ESSAY QUESTIONS

2 X 15 = 30

- 1 Define drowning. Explain the mechanism of drowning and types of drowning. Write in detail about the external and internal findings of drowning.
- 2 Write in detail about concentrate sulphuric acid poisoning, treatment, cause of death and post-mortem findings

II SHORT NOTES

10 X 5 = 50

- 1 Mummification
- 2 Inquest
- 3 Super imposition technology
- 4 Artificial insemination
- 5 Causes of impotency
- 6 Mc Naughten's rule
- 7 Hydrostatic test
- 8 MTP Act
- 9 Stab injury
- 10 Dactylography

III SHORT ANSWERS

10 X 2 = 20

- 1 Quoad
- 2 Perjury
- 3 Lesbinism
- 4 Lucid interval
- 5 Gun powder
- 6 Covering
- 7 Rule of nine
- 8 Joule burn
- 9 Abrus antidote
- 10 Opium antidote

[LD 1236]

Sub Code: 1236

II BHMS DEGREE EXAMINATION – AUGUST 2013

Paper II - Forensic Medicine and Toxicology

Q.P. Code : 581236

Time – Three hours

Maximum – 100 marks

Answer ALL questions

I Essay questions

(2x15 = 30)

1. What are the various forms of Asphyxial Death? Explain the signs and symptoms, postmortem appearances and how will you differentiate Antemortem and postmortem hanging.
2. Write on signs and symptoms, treatment, postmortem findings of Strychnos nuxvomica poisoning.

III Short notes

(10 x 5 = 50)

1. Dactylography.
2. Diatoms.
3. Grievous Hurt.
4. Magistrate court and powers.
5. Signs of recent delivery in the living.
6. Classification of poisons.
7. Mummification.
8. Rule of nine.
9. Incised wound.
10. Railway spine.

III Short answers

(10 x 2 = 20)

1. Dichotomy.
2. Corpus Delecti.
3. Hymen.
4. Summon.
5. Cadaveric Spasm.
6. Burking.
7. Testamentary Capacity.
8. IPC 304A and IPC 304 B.
9. Crown to heel length of a foetus is 35cm. What is its age? Mention the name of the Rule you used.
10. Runamoke.

SECOND PROFESSIONAL B.H.M.S. DEGREE EXAM

PAPER II – FORENSIC MEDICINE & TOXICOLOGY

Q.P. Code : 581236

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. Classify Mechanical Injuries. Write in brief about each and write in detail about lacerations (2+ 6+7 = 15)
2. Write an essay on arsenic poisoning. Which disease does it resemble? What are the differentiating features? (9+1+ 5 = 15)

II. Short notes: (10 x 5 = 50)

1. Dying declaration
2. Rights of a registered Medical Practitioner
3. Dactylography
4. Rigor mortis and its Medicolegal importance
5. Differences between hanging and strangulation
6. Superfoetation and superfecundation
7. Plumbism-signs and symptoms
8. Sudden Infant death syndrome (SIDS)
9. Differences between strychnine poisoning and tetanus
10. MTP Act 1971

III. Short answers: (10 x 2 = 20)

1. Section.299 of IPC
2. Negative Autopsy
3. The cephalic Index of a skull is 75, What is the skull type and the probable race
4. Medicolegal Importance of diatoms
5. What are demulcents? Give two examples
6. Bhang
7. Name two Ideal suicidal poisons and two Abortifacient poisons.
8. Atavism – Define.
9. McNaughten's Rule
10. Ochronosis

SECOND B.H.M.S. DEGREE EXAM

PAPER II – FORENSIC MEDICINE & TOXICOLOGY

Q.P. Code : 581236

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 X 15 = 30)

1. Define drowning, types of drowning, mechanism of drowning and post mortem external and internal findings.
2. Explain in detail opium poisoning, signs and symptoms, post mortem findings internal and external findings with differential diagnosis of opium coma.

II. Short Notes:

(10 X 5 = 50)

1. Surrogate birth.
2. Pugilistic attitude.
3. Signature fracture.
4. Run amok.
5. Road side poison.
6. Medico legal importance of hair.
7. Judicial hanging.
8. Dying declaration.
9. Cattle poison.
10. Contra coup lesion.

III. Short Answers:

(10 X 2 = 20)

1. Perjury.
2. Deformities.
3. Gun powder.
4. Stab injury.
5. Treatment of methyl alcohol poisoning.
6. Tribalism.
7. Carbol urea.
8. Mc Naughten's rule.
9. Cupping.
10. Mc Evan's sign.

[LG 1236]

FEBRUARY 2015

Sub.Code :1236

**SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY**

Q.P. Code : 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Define abortion, types of abortion. Explain in detail about the different way of criminal abortion and its complications.
2. Explain in detail of concentrated Sulphuric acid poisoning with fatal dose, fatal period, signs, symptoms, complications and treatment.

II. Write notes on:

(10 x 5 = 50)

1. Medico legal importance of teeth.
2. Inquest.
3. Exhumation.
4. Laceration wound.
5. Explain in detail "Mania".
6. Superimposition technology.
7. Hydro static test.
8. Whips lash injury.
9. Artificial inseminations.
10. Medico Legal Termination of Pregnancy Act.

III. Short Answers on:

(10 x 2 = 20)

1. Explain Covering.
2. Neutron activation analysis.
3. Barr bodies.
4. Vitriolage.
5. Pond's fracture.
6. Battered baby syndrome.
7. Physiological antidote.
8. Hostile witness.
9. Treatment of ethyl alcohol poisoning.
10. Treatment of oxalic acid poisoning.

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 581236

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Essay Questions: **(2 x 15 = 30)**

1. Define drowning. Classify its types, mechanism and postmortem appearance of drowning.
2. Action, sign, symptoms, treatment and post-mortem appearance of Arsenic poisoning.

II. Write notes on: **(10 x 5 = 50)**

1. Magistrate inquest.
2. Workmen's compensation act.
3. Malingering.
4. Euthanasia.
5. Dactylography.
6. Cadaveric spasm.
7. Mc Naughten's Rule.
8. Symptoms of nux vomica poisoning.
9. Complications of criminal abortion.
10. Cocaine Bugs.

III. Short answers on: **(10 x 2 = 20)**

1. The sentences authorized by law.
2. Spalding's sign.
3. Vitriolage
4. Conduct money.
5. Judicial hanging.
6. Overlaying.
7. Mc Ewan sign.
8. Burtonian line.
9. Testamentary capacity.
10. Atavism.

[LI 1236]

FEBRUARY 2016

Sub.Code :1236

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. Describe in detail the changes that occur in a human body after death.
2. Signs, symptoms, treatment and autopsy findings in a case of carbolic acid poison.

II. Write notes on: (10 x 5 = 50)

1. Police inquest.
2. Privileged communication.
3. Mental health Act.
4. Grievous injury.
5. Scars.
6. Precipitate labour.
7. Carboluria.
8. DNA Fingerprinting.
9. Phossy jaw.
10. Hydrostatic test.

III. Short Answers on: (10 x 2 = 20)

1. Cognizable offence.
2. Red cross emblem.
3. Covering.
4. Cephalic index.
5. Kleptomania.
6. Xanthoproteic reaction.
7. Aldrich-meas lines.
8. Punctate basophilia.
9. Dying declaration.
10. Whiplash injury.

[LJ 1236]

AUGUST 2016

Sub.Code :1236

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. What are all the data used for human identification for civil and criminal cases?
2. Describe in detail signs, symptoms, and treatment of lead poisoning.

II. Write notes on:

(10 x 5 = 50)

1. Summons.
2. Medical termination of pregnancy Act.
3. Exhumation.
4. Rigor mortis.
5. Precipitin test.
6. Botulism.
7. Gastric lavage.
8. Symptoms of Datura poisoning.
9. Run amok.
10. Rule of nine.

III. Short Answers on:

(10 x 2 = 20)

1. Dichotomy.
2. The Professional death sentence.
3. Opisthotonus.
4. Arsenophagist.
5. Perjury.
6. Medical ethics.
7. Chromolachryorrhoea.
8. Carbolism.
9. Lucid interval.
10. Railway spine.

[LK 1236]

FEBRUARY 2017

Sub.Code :1236

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Classify Mechanical injuries, write in detail about laceration.
2. Write an essay on the active principles, mode of action, signs and symptoms, fatal dose, fatal period and postmortem findings in strychnine poisoning. Which disease does it resemble? What are the differentiating features?

II. Write notes on:

(10 x 5 = 50)

1. Courts of law.
2. Vicarious liability.
3. Differences between homicidal and suicidal cut throat wounds.
4. Testamentary capacity.
5. Hydrostatic test.
6. Gastric lavage.
7. Adipocere and its Medicolegal importance.
8. Differences between Arsenic poisoning and cholera.
9. Presumptive signs of pregnancy.
10. Superimposition technique.

III. Short answers on:

(10 x 2 = 20)

1. Section.312 IPC.
2. Run amok.
3. Barr body.
4. Mcewan's sign.
5. Xanthoproteic reaction.
6. The crown heel length of a foetus is 16cms. What is the probable age? Name the rule to calculate the age.
7. Professional death sentence.
8. What is Atavism?
9. Abortion stick.
10. Basophilic stippling.

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. What are the duties of medical practitioners?
2. Explain the fatal dose, fatal period, signs and symptoms, treatment and post mortem appearance of lead poisoning?

II. Write notes on: (10 x 5 = 50)

1. Explain consent in medical practice and explain kinds and rules of consent?
2. What is therapeutic misadventure and explain its types.
3. Explain stab wound.
4. Post mortem appearance of strangulation.
5. Ergot poisoning.
6. Hazards of alcohol.
7. Rule of nine.
8. Smothering.
9. Types, fatal dose and fatal period, signs and symptoms of snake bite.
10. Dying declaration.

III. Short Answers on: (10 x 2 = 20)

1. Pascal's law.
2. Loco parentis.
3. Corporate negligence.
4. Name the chemical antidote.
5. Xanthoproteic reaction.
6. Garroting.
7. Ring fracture.
8. Treatment of carbolic acid poisoning.
9. Gastric lavage.
10. Richotte bullet.

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. What are the signs of Death and changes following the Death?
2. Explain the fatal dose, fatal period, signs and symptoms, treatment and post mortem appearance of Ethyl alcohol.

II. Write notes on: (10 x 5 = 50)

1. Explain the professional negligence.
2. Algor mortis.
3. Laceration injury.
4. Mental health act.
5. Nitric acid poisoning.
6. Explain sodomy.
7. Write about the exit and entrance wounds of bullet.
8. Vicarious liability.
9. Medico legal aspects of grievous hurt.
10. Sudden infant death syndrome.

III. Short Answers on: (10 x 2 = 20)

1. Medico-legal importance of hair.
2. Hippus.
3. Malingering.
4. Phossy jaw.
5. Fatal dose, fatal period of aconite.
6. Pseudo ligature mark.
7. Physicians duty to with regards to poisoning.
8. B.A.L.
9. Inquest.
10. IPC section for rape and Grievous hurt.

[LN 1236]

AUGUST 2018

Sub. Code: 1236

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. Explain hanging. Classification, signs, symptoms, treatment and post mortem appearance of hanging.
2. Explain the fatal dose, fatal period, signs and symptoms, treatment and post mortem appearance of arsenic poisoning?

II. Write notes on: (10 x 5 = 50)

1. Privileged communication.
2. Mechanical asphyxia.
3. Post mortem appearance of drowning.
4. Criminal responsibility.
5. Strychnine poisoning.
6. Difference between fresh and sea water drowning.
7. Contusions of brain.
8. Vitriolage.
9. Carbolic acid poisoning.
10. Criminal abortion.

III. Short Answers on: (10 x 2 = 20)

1. Define virginity and types of virginity.
2. Sec 304a IPC.
3. Novus actus interveniens.
4. Types of cardiac poison.
5. Hatters shakes.
6. Delayed bruising.
7. Treatment of caustic alkali.
8. Red cross emblem.
9. Gutter fracture.
10. Doctrine of res ipsa loquitur.

[LP 1236]

AUGUST 2019

Sub. Code: 1236

SECOND B.H.M.S. DEGREE EXAMINATION
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581236

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. What do you understand by infamous conduct? Give detail offences in relation to professional misconduct.
2. Signs, symptoms, treatment and Postmortem appearance of Carbolic Acid poisoning.

II. Write notes on: (10 x 5 = 50)

1. Summons.
2. Privileged Communication.
3. Euthanasia.
4. Dactylography.
5. Medical Termination of Pregnancy Act.
6. Abrasion.
7. Difference between Arsenic poisoning and Cholera.
8. Signs and symptoms of Datura poisoning.
9. Diatoms.
10. Hydrostatic test.

III. Short Answers on: (10 x 2 = 20)

1. Contrecoup injury.
2. Rule of hasse.
3. Chromolachryorrhoea.
4. Pugilistic attitude.
5. Entrance wound.
6. Hippus.
7. Mc Ewan sign.
8. British anti-lewisite.
9. Sulphuric acid-Fatal dose and Fatal period.
10. Railway spine.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BHMS 1022]

**OCTOBER 2022
(FEBRUARY 2022 EXAM SESSION)**

Sub. Code: 1236

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (Modified Regulations – Upto 2014-2015 batch)
PAPER II – FORENSIC MEDICINE AND TOXICOLOGY
Q.P. Code : 581236**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Describe in detail the changes that occur in human body after death.
2. Classify Poisons. Signs, symptoms, postmortem findings of Organo phosphorus poisoning.

II. Write Notes on: (10 x 5 = 50)

1. Dying declaration.
2. Tatoo marks.
3. Vitriolage.
4. Testamentary capacity.
5. Workmen's Compensation Act.
6. Exhumation.
7. Diatoms.
8. Ideal Homicidal poison.
9. Hallucination.
10. Signs and symptoms of Nux Vomica Poisoning.

III. Short Answers on: (10 x 2 = 20)

1. Burtonian line.
2. Choking.
3. Kleptomania.
4. Arsenophagist.
5. Lynching.
6. Barr bodies.
7. Joule burn.
8. Hostile witness.
9. Name any four cardiac poisons.
10. Res ipsa loquitur.
