

[LL 1508]

OCTOBER 2017

Sub. Code: 1508

SECOND B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER III – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581508

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. What is consent, explain consent, types and rules of consent?
2. Explain signs, symptoms, treatment and postmortem appearance of organophosphorus poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. Write about the criminal negligence and example of it.
2. Write briefly about the postmortem hypostasis.
3. Write about the contrecoup lesions.
4. Artificial insemination.
5. Postmortem evidence of criminal abortion.
6. The law of poisons.
7. Write about the hyoid bone fractures and classification of it.
8. Write about signs, symptoms and postmortem appearance of sulphuric acid poisoning.
9. Differential diagnosis of opium poisoning.
10. Signs symptoms and postmortem findings of carbon monoxide poison.

III. Short Answers on:

(10 x 2 = 20)

1. Euthanasia.
2. Baby – Farmer.
3. Ethical Negligence.
4. Exit wound of gun shot.
5. Section for dowry death.
6. Crocodile flash burns.
7. Ophitoxaemia.
8. Cocainophagia.
9. Emprosthotonus.
10. Name any four cardiac poisons.

[LM 1508]

MAY 2018

Sub. Code: 1508

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(New Regulation – From 2015-2016 Batch onwards)

PAPER III – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581508

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Define drowning, types of drowning and postmortem appearance of drowning.
2. Write about the signs, symptoms, treatment and postmortem appearance of arsenic poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. Skull photo-superimposition.
2. Stab wounds.
3. Inquest and types of inquest.
4. Explain medico legal importance of age.
5. Estimation of extent of surface of burns in adult and child.
6. Judicial hanging.
7. Signs, symptoms and treatment of endrin.
8. Treatment and postmortem appearance of snake poisons.
9. Signs symptoms of treatment of cocaine poisoning.
10. Battered baby syndrome.

III. Short Answers on:

(10 x 2 = 20)

1. Still birth.
2. Lucid interval.
3. Superfoetation.
4. Sec 304-A IPC.
5. Pseudo Tatting.
6. Mongolian spot.
7. Diatoms.
8. Vitriolage.
9. Raindrop Pigmentation.
10. Macewen's sign.

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OCTOBER 2018

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(New Regulation – From 2015-2016 Batch onwards)

PAPER III – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581508

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Cause of death and postmortem appearance of hanging.
2. Write about signs, symptoms, treatment and postmortem appearance of lead poison.

II. Write Notes on:

(10 x 5 = 50)

1. Write about mechanism, properties and medico legal importance of adipocere.
2. Write in detail about types of laceration.
3. Write briefly about duties of medical practitioners.
4. Depressed fracture.
5. Antemortem and postmortem burns.
6. Write about the Hymen and types of Hymen.
7. Signs of live birth.
8. Signs, symptoms and treatment of Datura poisoning.
9. Gastric lavage.
10. Signs, symptoms and treatment of Methyl alcohol.

III. Short Answers on:

(10 x 2 = 20)

1. Wound ballistics.
2. Rule of Haase.
3. Sec 375 IPC.
4. Corpus Delicti.
5. Conduct money.
6. Negative autopsy.
7. Lust murder.
8. Acrodynia.
9. Phossy Jaw.
10. Hippus.

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MAY 2019

Sub. Code: 1508

SECOND B.H.M.S. DEGREE EXAMINATION

(New Regulation – From 2015-2016 Batch onwards)

PAPER III – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581508

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Enumerate the various data which help in establishing the identity of a person. Write about medico legal importance of age.
2. Describe the signs and symptoms, mechanism of action and treatment of a case of ethyl alcohol poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. IPC 320.
2. Hydrostatic test.
3. Skull fractures.
4. Gustafson's method of age estimation.
5. Enumerate asphyxia death caused by pressure over the neck.
6. Define professional misconduct and give some examples.
7. Witnesses.
8. Postmortem hypostasis.
9. Railway spine.
10. Presumptive signs of pregnancy.

III. Short Answers on:

(10 x 2 = 20)

1. Inquest.
2. Antidotes.
3. Exhumation.
4. Cadaveric spasm.
5. Lynching.
6. Hippus.
7. Hyoid bone and its medicolegal importance.
8. Neurotic poisons.
9. Suis.
10. Plant penicillin.

[LP 1508]

OCTOBER 2019

Sub. Code: 1508

SECOND B.H.M.S. DEGREE EXAMINATION

(New Regulation – From 2015-2016 Batch onwards)

PAPER III – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 581508

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Define Infanticide. Explain in details about signs of live birth.
2. Explain in detail about Nux vomica poisoning. Write difference between strychnine poisoning and tetanus.

II. Write Notes on:

(10 x 5 = 50)

1. Write about Café coronary.
2. Artificial Insemination.
3. Artefacts.
4. Contusions.
5. Superimposition.
6. The doctrine of RES IPSA LOQUITUR.
7. Delusion.
8. Acrodynia.
9. Botulism.
10. Delirium Tremens.

III. Short Answers on:

(10 x 2 = 20)

1. Perjury.
2. Rule of Haase.
3. Filigree Burns.
4. Bansdola.
5. Atavism.
6. Tribadism.
7. Carboluria.
8. Punctate basophilic stippling.
9. Chelating agents.
10. Magnan's symptom.

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

[BHMS 0321]

**MARCH 2021
(MAY 2020 SESSION)**

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulation – From 2015-2016 Batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY
Q.P. Code : 581508**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Injury. Classify injuries. Explain in detail about stab wounds.
2. Define Asphyxiants. Classify Asphyxiants. Write in detail about carbon monoxide poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. Informed consent.
2. Dying declaration.
3. SIDS.
4. Post-mortem hypostasis.
5. Skull fractures.
6. Testamentary Capacity.
7. Chronic lead poisoning.
8. Signs and symptoms of Sulphuric acid poisoning.
9. Difference between poisonous and non-poisonous snakes.
10. Signs and symptoms of Opium poisoning.

III. Short Answers on:

(10 x 2 = 20)

1. Mugging.
2. Posthumous child.
3. Nobbing fractures.
4. Locard's exchange principle.
5. Tache noir.
6. Cheiloscopy.
7. Mc Ewan Sign.
8. Write two ideal homicidal poisons.
9. Aldrich-Mees line.
10. Contusion.

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

[BHMS 0921]

**SEPTEMBER 2021
(OCTOBER 2020 SESSION)**

Sub. Code: 1508

**SECOND B.H.M.S. DEGREE COURSE
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY
*Q.P. Code : 581508***

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Differentiate Antemortem and postmortem findings of hanging.
2. Explain in detail about acute and chronic Arsenic poisoning. Write difference between arsenic poisoning and cholera.

II. Write Notes on:

(10 x 5 = 50)

1. Write about different types of Inquest in India.
2. Explain privileged communication.
3. Drowning – Postmortem appearance.
4. Write rule of nine.
5. Explain adipocere.
6. Write “The Medical Termination of Pregnancy Act 1971”.
7. Explain drunkenness.
8. Write about signs, symptoms and medico-legal importance of datura poisoning.
9. Write about Antidotes.
10. Management of snake bite.

III. Short Answers on:

(10 x 2 = 20)

1. Define spalding’s sign.
2. Define sodomy.
3. Define kleptomania.
4. Define lochia.
5. Write I.P.C. section 304 A and 304B.
6. Define run amok.
7. Define vitriolage.
8. Define phossy jaw.
9. What is “suis”?
10. Name any four cardiac poisons.

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

[BHMS 0222]

**FEBRUARY 2022
(MAY 2021 EXAM SESSION)**

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY
Q.P. Code : 581508**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Define death. Enumerate postmortem changes after death. Add a note on rigor mortis.
2. Give signs and symptoms and treatment of a case of datura poisoning. What is the importance of preserving urine in the case of datura poisoning?

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

1. Plumbism.
2. Mcnaughten's Rule.
3. Medical evidence.
4. Functions of Indian Medical Council.
5. What are the common types of snake poisoning in India. How will you manage a case of snake bite?
6. Strangulation.
7. IPC420.
8. Lacerated wound.
9. Medico legal importance of age.
10. Importance of consent in medical practice.

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

1. Justifiable homicide.
2. Paltauf's hemorrhage.
3. Atavism.
4. Locard's principle of exchange.
5. Lucid interval.
6. Oochronosis.
7. Superimposition.
8. Spalding's sign.
9. Carbolism.
10. Indecent assault.

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

[BHMS 0522]

**MAY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY
Q.P. Code : 581508**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define drowning. Types of drowning and Post mortem appearance of drowning.
2. Explain signs, symptoms, treatment and Post mortem appearance of Lead poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. Dactylography.
2. Exhumation.
3. Difference between cadaveric spasm and rigor mortis.
4. Courts of law.
5. Difference between professional negligence and infamous conduct.
6. Precipitate labour.
7. Late signs of death.
8. Stab wounds.
9. Traumatic asphyxia.
10. Abortifacient drugs.

III. Short Answers on:

(10 x 2 = 20)

1. Bestiality.
2. Dichotomy.
3. Flash burns.
4. Bansdola.
5. Expert witness.
6. Mercurial erethism.
7. Battered baby syndrome.
8. Write two ideal suicidal poisons.
9. Dipsomania.
10. Write 4 deliriant poisons.

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

[BHMS 1022]

**OCTOBER 2022
(MAY 2022 EXAM SESSION)**

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY
Q.P. Code : 581508**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Burns. Describe the varieties, degrees, effects and post mortem appearance of Burns.
2. Explain in detail the various compounds, symptoms, treatment and post mortem appearance in a case of Mercury poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. Difference between Entrance wound and Exit wound.
2. Signs, symptoms and treatment of Nux vomica poisoning.
3. Gustafson's method of age estimation.
4. Witness.
5. Difference between suicidal and homicidal cut throat wounds.
6. Rights and duties of registered medical practitioner.
7. Mummification.
8. Hydrostatic test.
9. Medico legal importance of Tattoo marks.
10. Professional negligence.

III. Short Answers on:

(10 x 2 = 20)

1. Mc Ewan's sign.
2. Hyoid bone and its medico legal importance.
3. Aldrich-Mees lines.
4. Mugging.
5. Name two contra indications of Gastric lavage.
6. Corpus Delicti.
7. Negative autopsy.
8. Section 375 and 376 I.P.C.
9. Abrasion collar.
10. Rule of Hasse.

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

[BHMS 0323]

**MARCH 2023
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY**

Q.P. Code: 581508

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define rape. How will you carry out examination of a rape victim? What things will you preserve during examination?
2. You have been called to give your expert opinion in a case alleged to have been found dead drowned in the Yamuna. How can you conclude?
 - a) Death was caused by drowning.
 - b) Drowning was suicidal, homicidal or accidental.

II. Write Notes on:

(10 x 5 = 50)

1. Write signs and symptoms of mercury poisoning.
2. Cardiac poisons.
3. Barr body.
4. Sudden infant death syndrome.
5. Suspended animation.
6. Rule of nine.
7. Entomology of cadaver and its significance.
8. Tattoo marks.
9. Privileged communication.
10. Mechanical poisons.

III. Short Answers on:

(10 x 2 = 20)

1. Surrogate mother.
2. Mummification and its medico legal importance.
3. Osteometric board.
4. Cephalic index.
5. Whiplash injury.
6. Pedophilia.
7. Superimposition.
8. Penal erasure.
9. Magnan's syndrome.
10. Courts of law.

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

[BHMS 0923]

**SEPTEMBER 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY**

Q.P. Code: 581508

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Identification. Explain identification details and Medico Legal importance of Teeth.
2. Write in detail about the Sign and Symptoms, Fatal dose, Fatal period, Treatment and Post mortem Appearance of Nux Vomica.

II. Write Notes on:

(10 x 5 = 50)

1. Super Imposition Technology.
2. Sodomi.
3. Spalding Sign.
4. Impulse.
5. Exhumation.
6. Pugilistic attitude.
7. Dying declaration.
8. Algor Mortis.
9. Road side poisons.
10. Choking.

III. Short Answers on:

(10 x 2 = 20)

1. Antidote for Opium Poison.
2. Mascarine effect.
3. Vaginismus.
4. Hymen.
5. Joule burn.
6. Res ipsa Loquitur.
7. Tribadism.
8. Suspended Animation.
9. Secondary Drowning.
10. Dipsomania.

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

[BHMS 0824]

**AUGUST 2024
(MAY 2024 EXAM SESSION)**

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY**

Q.P. Code: 581508

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Professional Negligence (MALPRAXIS). Describe details of different types of Negligence and its Medico Legal importance.
2. Describe the Acute Ethyl Alcohol poisoning. Describe the Sign and Symptoms, Fatal dose, Fatal period, Treatment and Postmortem Appearance.

II. Write Notes on:

(10 x 5 = 50)

1. Inquest.
2. CORPUS delicti.
3. Cafe coronary syndrome.
4. Postmortem Hypostasis.
5. Malingering.
6. Abrasion.
7. Diatom Test.
8. Contra Coup Lesion.
9. MTP.
10. Kleptomania.

III. Short Answers on:

(10 x 2 = 20)

1. Covering.
2. Barr Bodies.
3. Cutis Anserina.
4. Persecution.
5. Bandsola.
6. Lucid Interval.
7. Burtonian line.
8. Run Amok.
9. Hippus.
10. Quade.

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

[BHMS 0525]

MAY 2025

Sub. Code: 1508

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (Regulations From 2015-2016 batch onwards)
PAPER III – FORENSIC MEDICINE AND TOXICOLOGY**

Q.P. Code: 581508

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail Sign and Symptoms, Fatal dose, Fatal period, Treatment and Post mortem Appearance of Phosphorus Poisoning.
2. Define in Function and describe in detail Signs of Live birth.

II. Write Notes on:

(10 x 5 = 50)

1. Oxalic Acid.
2. Professional Secrecy.
3. Cause of Impotency and Sterility in Male.
4. Cadaveric Spasm.
5. Suis.
6. Rule of nine.
7. Saponification.
8. Steps in court Proceeding.
9. Hallucination.
10. The Mental Health Act.

III. Short Answers on:

(10 x 2 = 20)

1. Risus Sardonius.
2. Rule of Haase.
3. Treatment of Cyanide Poisoning.
4. Nystagmus.
5. Professional Death sentence.
6. Hostile witness.
7. Tandem bullet.
8. Cephalic Index.
9. Whiplash injury.
10. Compos mentis.
