

FEBRUARY - 2009

[KU 1516]

Sub. Code : 1516

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Third Year

Paper I — FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time : Three hours

Maximum : 100 marks

Draw diagrams wherever necessary.

Answer ALL questions.

I. Long Essay : (2 × 15 = 30)

1. Write in detail on thermal death and its medicolegal importance? How will you differentiate between ante mortem burns and post mortem burns?

2. List the various organic irritant poisons and their signs and symptom, fatal period and fatal dose? Add note on their management and post mortem appearances?

II. Short notes : (10 × 5 = 50)

1. Drug Abuse.
2. Identification of age through teeth.
3. How can you determine the time of death?
4. Grievous injury.
5. Strangulation and postmortem appearance.
6. Artificial Insemination.
7. Strychnine poisoning.
8. Food poisoning.
9. Difference between wounds of entrance and exit of a bullet wound.
10. Evidence.

III. Short answers : (10 × 2 = 20)

1. Tandem bullet.
2. Frost bite.
3. Mugging.
4. Incest.

5. Defloration.
 6. Homicide.
 7. Kleptomania.
 8. Mydriatic effect.
 9. Magnan's symptom.
 10. Sub poena.
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August - 2009

[KV 1516]

Sub. Code : 1516

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Third Year

Paper I — FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time : Three hours

Maximum : 100 marks

Draw diagrams wherever necessary.

Answer ALL questions.

I. Long Essay : (2 × 15 = 30)

- 1. Rape – Explain how do you examine a Victim and write about the medico legal importance.**
- 2. What is professional negligence? Explain in detail about infamous conduct and its ingredients.**

II. Short notes : (10 × 5 = 50)

- 1. Plumbism.**
- 2. War gases.**
- 3. Snake venom.**

August - 2009

4. Management of poison cases.

5. Hanging.

6. Cadaveric spasm.

7. Abrasion.

8. Burking.

9. Infanticide.

10. Postmortem lividity.

7. Hostile witness.

8. Artificial bruise.

9. Illusion.

10. Vitriolage.

III. Write short answers :

(10 × 2 = 20)

1. Wife battering.

2. Delirium tremens.

3. Mc Naughten's rule.

4. Virginity.

5. Mercurialentis.

6. Conduct money.

February 2010

[KW 1516]

Sub. Code: 1516

B.N.Y.S DEGREE EXAMINATION.

(New Regulations)

Third Year

Paper I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Long Essay:

(2 x 15 = 30)

1. Explain briefly about post-mortem examination.
2. Explain the duties of a medical practitioner in a case of suspected poisoning.

II. Short Notes:

(10 x 5 = 50)

1. Artificial insemination.
2. Drug abuse.
3. Dactylography.
4. Difference between antemortem and postmortem wounds.
5. Explain – Inquest and its types.
6. Sodomy.
7. Importance of blood stains in forensic medicine.
8. Adipocere.
9. Classification of poisons.
10. Treatment of snake bite.

III. Write Short Answers:

(10 x 2 = 20)

1. Who has to give the order for exhumation.
 2. Homicide.
 3. Incest.
 4. Mydriatic test.
 5. Drunkenness.
 6. Chadwick's sign.
 7. Fecundation – Ab – Extra.
 8. Pugilistic attitude.
 9. Barberios test.
 10. Magnan's symptoms.
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August 2010

[KX 1516]

Sub. Code: 1516

B.N.Y.S DEGREE EXAMINATION.

(New Regulations)

Third Year

Paper I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essay Questions:

(2 x 15 = 30)

1. Explain the “Modes of Death” in detail.
2. Signs, Symptoms, Fatal doses, treatments and post mortem appearances in cardiac poisoning.

II. Short Notes:

(10 x 5 = 50)

1. Malpraxis.
2. Putrefaction.
3. Mechanism of Drowning.
4. Greivous Injury.
5. Gastric lavage.
6. Difference between the Rigor mortis and Cadaveric Spasm.
7. Examination of Blood stains.
8. Drug Dependence.
9. Nitric Acid Poisoning.
10. Types of Witness.

III. Short Answers:

(10 x 2 = 20)

1. Trench Foot.
 2. Frigidity.
 3. Hydrostatic Lung.
 4. Spalding’s Sign.
 5. Inquest.
 6. Define Joule Burn.
 7. Lucid Interval.
 8. Subpoena.
 9. Somatic Death.
 10. Whiplash Injury.
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February 2011

[KY 1516]

Sub. Code : 1516

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Third Year

Paper I — FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time : Three hours

Maximum : 100 marks

Draw diagrams wherever necessary

Answer ALL questions.

I. Essay questions : (2 × 15 = 30)

1. Discuss the doctor patient relationship in terms of rights and duties of both.
2. Describe the types, Inheritance, Determination and Medico Legal Importance of Blood Group.

II. Short notes : (10 × 5 = 50)

1. Organo phosphorous poisoning.
2. Viscera and body fluids to be preserved in poisoning.
3. Lead poisoning.
4. Effects of chronic Alcoholism.
5. Complications of MTP.
6. Medico Legal Aspects of Aids.
7. Starvation.
8. Ligature mains in Hanging.
9. Difference between Antemortem and post mortem Injuries.
10. Medico Legal aspects of AGE.

III. Short answers :

(10 × 2 = 20)

1. Activated charcoal.
 2. Delirium.
 3. Somnambulism.
 4. Impersonation in Rape.
 5. Surrogate mother.
 6. Heat syncoit.
 7. Diatoms.
 8. Smothering.
 9. Expert witness.
 10. Cross examination.
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[LB 1516]

Sub. Code: 1516

THIRD YEAR B.N.Y.S. DEGREE EXAM – AUGUST 2012

Paper – I FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 821516

Time: Three Hours

Maximum: 100 marks

(180 Min) Answer ALL questions in the same order.

I. Elaborate on:

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

- | | | | |
|--|----|----|----|
| 1. Define Rape. Explain how do you examine a victim and write about the medico-legal importance. | 16 | 25 | 15 |
| 2. Explain the duties of a medical practitioner in a case of suspected poisoning. | 16 | 25 | 15 |

II. Write notes on:

- | | | | |
|---|---|---|---|
| 1. Masochism. | 3 | 8 | 5 |
| 2. Seminal fluid. | 3 | 8 | 5 |
| 3. Gastric Lavage. | 3 | 8 | 5 |
| 4. Opium Poisoning. | 3 | 8 | 5 |
| 5. Florence test. | 3 | 8 | 5 |
| 6. Criminal Abortion. | 3 | 8 | 5 |
| 7. Adipocere. | 3 | 8 | 5 |
| 8. Food poisoning. | 3 | 8 | 5 |
| 9. Identification of age through teeth. | 3 | 8 | 5 |
| 10. Incest. | 3 | 8 | 5 |

III. Short Answers on:

- | | | | |
|--------------------------|---|---|---|
| 1. Lead poisoning. | 1 | 5 | 2 |
| 2. Tandem Bullet. | 1 | 5 | 2 |
| 3. Snake venom. | 1 | 5 | 2 |
| 4. Vitriolage. | 1 | 5 | 2 |
| 5. Illusion. | 1 | 5 | 2 |
| 6. Conduct money. | 1 | 5 | 2 |
| 7. Thanatology. | 1 | 5 | 2 |
| 8. Professional secrecy. | 1 | 5 | 2 |
| 9. Wound certificate. | 1 | 5 | 2 |
| 10. Modes of Death. | 1 | 5 | 2 |

[LC 1516]

Sub. Code: 1516

THIRD YEAR B.N.Y.S. DEGREE EXAM – FEBRUARY 2013

Paper – I FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 821516

Answer all the questions

Time: 3 hours

Maximum:100 Marks

I. LONG ESSAYS

2x15=30

1. Explain the procedure of recording dying declaration. Enumerate the differences between dying declaration and dying deposition
2. Explain lead poisoning and Plumbism in detail.

II.SHORT NOTES

10x5=50

1. Mention the legal duties of doctor while treating a case of poisoning
2. Enumerate the methods of performing a criminal abortion and explain the causes of death.
3. Classify sexual offenses. Write about sodomy
4. How does death occur in Smothering.
5. Explain Grievous Hurt in detail..
6. Conditions simulating Rigor Mortis.
7. Make note on importance of Consent.
8. Write in detail about various types of witnesses in a court of law. Add a note on Hostile witness.
9. Note on Super imposition.
10. Write about 'brain death'.

III.SHORT ANSWERS

10x2=20

1. What is Perjury?
2. Role of I.M.C. with regard to Medical Education
3. Define Dichotomy.
4. What is Arcus Senilis?
5. Define Obscure autopsy
6. What is Fabricated Abortion?
7. Define Filigree burns.
8. What causes Phossy jaw?
9. Define Mallory weiss syndrome
10. What is Breath test?

[LD 1516]

Sub. Code: 1516

THIRD YEAR B.N.Y.S. DEGREE EXAM – AUGUST 2013

Paper – I FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 821516

Answer all the questions

Time: 3 hours

Maximum:100 Marks

I.LONG ESSAYS

2X15=30

1. Define death. Enumerate and explain early changes after death.
2. Define poison, classify poison. Mention its fate and complication of poisoning.

II.SHORT NOTES

10X5=50

1. Define and explain Algor mortis
2. Explain Scalds and its degrees in detail.
3. Define and Classify Injuries
4. Mechanism and causes of drowning from death.
5. What are antidotes? Classify with suitable examples
6. Arbus precartorius and its poisoning.
7. Note on Therapeutic Misadventure
8. Examination of the victim in case of Rape.
9. Explain Mental Health Act
10. Examination of Seminal stains

III.SHORT ANSWERS

10X2=20

1. What is Frigidity?
2. Define Tache noir
3. What is Tandem bullet?
4. Define Vagitus vaginalis
5. Hide and Die syndrome
6. What do you mean by Medical Jurisprudence?
7. Define Fabricated Abortion
8. What is Subpoena?
9. Uses of Anti-British Lewisite.
10. Drug and Cosmetic Act.

THIRD YEAR B.N.Y.S. DEGREE EXAM

PAPER I – FORENSIC MEDICINE & TOXICOLOGY

Q.P. Code : 821516

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions: (2X15=30)

1. Explain in detail about all the aspects of post-mortem examination.
2. Explain the diagnosis of poisoning and general treatment in case of poisoning

II. Short Notes: (10X5=50)

1. Exhumation
2. Explain about dying declaration
3. Plumbism
4. Impotency & sterility
5. Hanging
6. Expert witness
7. Incised wounds
8. Datura fastuosa and its poisoning
9. Death due to Drowning - Explain
10. Write about Brain Death

III. Short Answers: (10X2=20)

1. Police inquest
2. Abrasions
3. Nicotine
4. Seminal fluid
5. Opium poisoning
6. Homicide
7. Phossy Jaw
8. Frigidity
9. King cobra
10. Thanatology

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE & TOXICOLOGY

Q.P. Code : 821516

Time: Three hours

Maximum : 100 Marks

Answer All questions

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

1. Define death. Enumerate and explain early changes after death.
2. Explain in detail about lead poisoning.

II. Short Notes: **(10 X 5 = 50)**

1. How to remove the unabsorbed poisons from the body.
2. Causes of death from injuries.
3. Factors affecting Algor mortis.
4. Examination of the victim in case of rape.
5. What is dying declaration? Describe in brief the procedure of recording it.
6. Enumerate five examples of serious professional misconduct.
7. Injuries due to exposure to cold.
8. Mention the legal duties of doctor while treating a case of poisoning.
9. Cannabis indica.
10. Super imposition.

III. Short Answers: **(10 X 2 = 20)**

1. Obscure autopsy.
2. Lucid interval.
3. Mc Evan's sign.
4. Vagitus vaginalis.
5. Euthanasia.
6. Brown Atropy.
7. Chelating agents.
8. Dichotomy.
9. Still born.
10. Corpus delicti.

THIRD B.N.Y.S. DEGREE EXAM

PAPER I – FORENSIC MEDICINE & TOXICOLOGY

Q.P. Code : 821516

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions: (2X15=30)

1. Define Rape. Explain how do you examine a rape victim and write about the medicolegal importance.
2. Explain in detail about alcohol as a CNS depressant.

II. Short Notes: (10X5=50)

1. Artificial insemination
2. Abrasions
3. Professional secrecy
4. Criminal Abortion
5. Modes of death
6. Note on superimposition
7. Cadaveric spasm
8. Aconitum Nepellus and its poisoning
9. Write about digitalis purpurea
10. Incest

III. Short Answers: (10X2=20)

1. Drug Dependence
2. Florence test
3. Euthanasia
4. Fabricated Abortion
5. Plumbism
6. Universal antidote
7. Frost bite
8. Vitriolage
9. Mydriatic test
10. Illusion

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 821516

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Essay Questions:

(2 x 15 = 30)

1. What are the different methods of determining the age of the person?
Write about medicolegal importance of age.
2. Classify cardiac poisons. Write in detail about its effects and complications with treatments.

II. Write notes on:

(10 x 5 = 50)

1. Indications for holding “Magistrate’s Inquest.”
2. Role of I.M.C. with regard to Medical Education.
3. Rigor mortis.
4. Types of Abrasions. Mention its medico legal importance.
5. How do you differentiate between ante mortem and post mortem injuries?
6. Mechanism of Drowning.
7. Types of Drug Dependence.
8. What is artificial insemination? What are the types and what are the indications?
What precautions a doctor has to take while conducting artificial insemination?
9. Treatments in Agricultural poisoning.
10. Enumerate the methods of performing a criminal abortion and explain the causes of death.

III. Short answers on:

(10 x 2 = 20)

1. Mc Naughten rule.
2. Breath analyzer.
3. Bestiality.
4. Mees lines.
5. Lynching.
6. Filigree burns.
7. Expert witness.
8. Fabricated wounds.
9. Penal erasure.
10. Arcus Senilis.

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about mechanical asphyxia.
2. Explain in detail about medicolegal aspects of wounds.

II. Write Notes on:

(10 x 5 = 50)

1. Dactylography.
2. Algor mortis.
3. Difference between hypostasis and bruise.
4. Stab wounds.
5. MTP Act,1971.
6. Physical antidotes.
7. Oil of vitriol.
8. Abrus precatorius.
9. Phases of alcohol intoxication.
10. Medico – Legal aspects of Insanity.

III. Short Answers on:

(10 x 2 = 20)

1. Mercurial erethism.
2. Somnolentia.
3. Erotomania.
4. Battered baby syndrome.
5. Dry drowning.
6. Cafe coronary.
7. Lynching.
8. Le facie sympathique.
9. Burking.
10. Dowry death.

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 821516

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about modes of death.
2. Classify poison and write in detail about spinal poisons.

II. Write Notes on:

(10 x 5 = 50)

1. COPRA, 1986.
2. Digitalis purpurea.
3. Pharmacological antidotes.
4. Gastric Lavage.
5. Difference between natural and criminal abortion.
6. Smothering.
7. Burns.
8. Livor mortis.
9. Gustafson's method of age estimation.
10. Corpus delicti.

III. Short Answers on:

(10 x 2 = 20)

1. Cephalic index.
2. Euthanasia.
3. Exhumation.
4. Mydriatic test.
5. Loco parentis.
6. Malpraxis.
7. Dichotomy.
8. Dying deposition.
9. Inquest.
10. Durham's rule.

[LK 1516]

FEBRUARY 2017

Sub.Code :1516

THIRD B.N.Y.S. DEGREE EXAMINATION

PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. Elaborate on the responsibilities and duties of medical practitioner.
2. Write in detail about CNS depressants, classification, signs and symptoms and treatments.

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

1. Indian Medical Council.
2. Postmortem lividity.
3. Difference between rigor mortis and cadaveric spasm.
4. Types of fractures in skull.
5. Starvation.
6. Smothering.
7. MTP Act, 1971.
8. Sudden infant death syndrome.
9. Signs and symptoms of phosphorus poisoning.
10. Abrus precatorius.

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

1. Ergotism.
2. Drunkenness.
3. Cocaine bugs.
4. Lynching.
5. Le facie sympathique.
6. Heat syncope.
7. Exit wounds.
8. Modes of death.
9. Forensic odontology.
10. Podogram.

[LK 1516]

MAY 2017

Sub.Code :1516

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about death, its causes and medicolegal aspects.
2. Elaborate on corrosive poisoning, signs, symptoms and treatment.

II. Write Notes on:

(10 x 5 = 50)

1. Professional Negligence.
2. Gustafson's method of age estimation.
3. Rigor Mortis.
4. Difference between suicidal and homicidal wounds.
5. Degree of burns.
6. Drowning.
7. Treatment of poisoning.
8. Symptoms of carbon monoxide poisoning.
9. Difference between hanging and strangulation.
10. Wound certificate.

III. Short Answers on:

(10 x 2 = 20)

1. Corpus delicti.
2. Rule of Haase.
3. Gutter fracture.
4. Heat stroke.
5. Café coronary.
6. Superfoetation.
7. Phossy Jaw.
8. Hydrargyrum.
9. Pink disease.
10. Lead line.

[LL 1516]

AUGUST 2017

Sub.Code :1516

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Classify sexual offenses and write in detail about any three un-natural offenses.
2. Write in detail about the routes of administration of poison and add a note on treatment of poisoning in general.

II. Write Notes on:

(10 x 5 = 50)

1. Professional privilege and responsibilities of a doctor.
2. Medico legal importance of age.
3. Decomposition.
4. Strangulation.
5. Difference between white phosphorus and red phosphorus.
6. Ricinus communis.
7. Post mortem appearance in snake poisoning.
8. Symptoms of alcohol poisoning.
9. Botulism.
10. Consumer Protection Act, 1986.

III. Short Answers on:

(10 x 2 = 20)

1. Goodell's sign.
2. Fabricated Abortion.
3. Postmortem hypostasis.
4. Bruises.
5. Triage.
6. Flash burns.
7. Gagging.
8. Fetichism.
9. Erotomania.
10. Euthanasia.

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. What are the postmortem findings in death due to burns?
2. What are the duties of doctor in case of suspected poisoning?

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

1. What are the various data useful for identification?
2. Describe Algor mortis.
3. What are the signs of Asphyxial death?
4. Write note on Bestiality.
5. What are the medicolegal aspects of starvation?
6. Make note on the positive signs of pregnancy
7. What are the causes of Insanity?
8. What is marking nut. What are the criminal users?
9. Explain Plumbism.
10. Write about laceration and its type?

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

1. Define corpus delicti.
2. What is adultery?
3. What is rule of nine?
4. Define Vitriolage.
5. Define Drug dependence.
6. What is Thallium triad?
7. Define Consent.
8. What is contact money?
9. Define Danburys tremor.
10. What are chelating agents?

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. Write in detail about mercury poisoning.
2. Explain in detail about medical termination of pregnancy.

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

1. Artificial insemination and its indications.
2. Classify injuries and add notes on mechanical injury.
3. Define Autopsy. What are the types of autopsy?
4. Define professional negligence. What are the components to be established in case of negligence against a doctor?
5. Define Inquest and its types in detail.
6. What is scald and what are the features of it?
7. What are the signs of recent delivery in living and in dead?
8. Write notes on spinal poison.
9. What is hymen? What is its type?
10. Write in detail about food poisoning.

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

1. Define fabricated abortion.
2. What is speed ball?
3. What is carbolism?
4. What is shaken baby syndrome?
5. Define frigidity.
6. Define Banskola.
7. What are the modified forms of putrefaction?
8. Name two stupefying agents.
9. What are Filigree burns?
10. Forensic Psychiatry.

[LN 1516]

AUGUST 2018

Sub. Code: 1516

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. Define abrasion. Write in detail about its types.
2. Difference between strangulation and hanging.

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

1. Explain the mechanism of drowning.
2. Write notes on sodomy.
3. Write notes on Embalming.
4. Dactylography and its medicolegal importance.
5. Explain the modes of death.
6. Write about Greivous injury.
7. Treatment for snake poisoning.
8. Explain about organophosphorous compounds.
9. Write notes on battered baby syndrome.
10. Explain the procedure of gastric lavage.

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

1. Define phossy jaw.
2. Define voyeurism.
3. What is rule of thumb?
4. Define cadaveric spasm.
5. What is fecundation-ab-extra?
6. Define loco parentus.
7. Define euthanasia.
8. What is an expert witness?
9. Define mugging.
10. What is stillbirth?

[LN 1516]

OCTOBER 2018

Sub. Code: 1516

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. Define Rape. Describe about Examinations of the Accused and Victim.
2. Classify CNS Depressants. Explain in detail about Opium poisons.

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

1. Define Inquest and its types.
2. Court of Law.
3. Exhumation.
4. Lightning Stroke.
5. Hyoid Bone Fractures.
6. Examination of Blood Stain.
7. Phosphorous Poisoning.
8. Cannabis Sativa.
9. Dying Declaration.
10. Cocaine Poisoning.

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

1. Euthanasia.
2. Adultery.
3. Puppie's Rule.
4. Cheiloscopy
5. Hide and Die Syndrome.
6. Bestality.
7. Erotomania.
8. Speed Ball.
9. Hot shot.
10. Botulism.

[LO 1516]

MAY 2019

Sub. Code: 1516

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. Explain about Arsenic poisons, its treatment and medico legal importance.
2. Burns – causes, degrees, effects, assessment and post-mortem appearance.

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

1. Define Witnesses and its types.
2. Define Abrasions and its types.
3. Euthanasia.
4. Rigor Mortis.
5. Battered Baby Syndrome.
6. Examination of Blood Stain.
7. Medico legal autopsy.
8. Gastric Lavage.
9. Mercury Poisoning.
10. Diagnosis of Drunkenness.

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

1. Superimposition.
2. Cadaveric Spasm.
3. Signs of death.
4. What is Signature fracture?
5. What is Abortion?
6. Lichtenberg's flower.
7. Sadism.
8. Hatter's shake.
9. Snake venom.
10. Nerium Odorum-Signs and Symptoms.

[LP 1516]

OCTOBER 2019

Sub. Code: 1516

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. Classify Agricultural Poisons. Explain in detail about Organophosphorous poisoning.
2. Define Drowning. Explain in detail about pathophysiology, causes of death and post-mortem appearance in Drowning.

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

1. Postmortem Hypostasis.
2. Gustafson's Method.
3. Degrees of Burns.
4. Hanging – causes, classification and post-mortem appearance.
5. Medical Evidence.
6. Seminal Fluid – Physical, Chemical and Microscopic Examinations.
7. Dead Born.
8. Chelating agents.
9. Sulphuric Acid Poisoning.
10. Stages of Alcoholism.

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

1. Implied Consent.
2. Summons.
3. Rule of Haase.
4. Starvation –Postmortem changes.
5. Police inquest.
6. What is miscarriage?
7. Tribadism.
8. Kleptomania.
9. Carbolism.
10. Cardiac Poisons.

[LQ 1516]

FEBRUARY 2020

Sub. Code: 1516

THIRD B.N.Y.S. DEGREE EXAMINATION
PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Maximum : 100 Marks

Answer All questions

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

1. Explain in detail about cadaveric rigidity and putrefaction and also write a note on estimation of time since death.
2. Explain the route of administration of poisons and the treatments of poisoning.

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

1. Difference between Ante mortem and Post mortem Wounds.
2. Explain Grievous Injury with examples.
3. Explain signs, symptoms and treatment of Cardiac poisoning.
4. Explain the Medico legal aspects of contusion.
5. Short note on Heat stroke.
6. Write the complications of Drug Abuse.
7. Describe Vitriolage.
8. Write the functions of Indian Medical Council.
9. Make a detailed note on Dying declaration.
10. Write about Medical Termination of Pregnancy.

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

1. Agonal period.
2. Statutory Rape.
3. Mc Ewan's sign.
4. Define Exhumation.
5. Name some Abortifacients.
6. Define "Surrogate Motherhood".
7. What are the degrees of scalds?
8. Aldrich Mees lines.
9. What causes sterility in male?
10. Define Embalming.

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

[BNYS 0321]

MARCH 2021

Sub. Code: 1516

(MAY & AUGUST 2020 SESSION)

B.N.Y.S. DEGREE EXAMINATION

THIRD YEAR

PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about the estimation of the time since death.
2. Explain in detail about Mercury poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. Courts in India and their powers.
2. Duties, rights and privileges of a Registered Medical Practitioner.
3. Medicolegal aspects of Laceration.
4. Short notes on somniferous poisons.
5. Write about the Mechanism of Drowning.
6. Write note on Cold injuries.
7. Classify the pharmacological Antidotes.
8. Short notes on Thallium.
9. Diagnosis of Intoxication.
10. Explain about CO poisoning.

III. Short Answers on:

(10 x 2 = 20)

1. Define Date Rape.
2. Define Run amok.
3. What is plant penicillin?
4. Mention the complications of Gastric lavage.
5. What is Lucid Interval?
6. What is the Age of Viability?
7. Define paternity.
8. What do you mean by Fabricated Abortion?
9. Define Malingering.
10. What is Res ipsa loquitur?

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

[BNYS 1021]

**OCTOBER 2021
(OCTOBER 2020 SESSION)**

Sub. Code: 1516

**B.N.Y.S. DEGREE EXAMINATION
THIRD YEAR**

(For the candidates admitted from the academic year 2013-14)

PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about the Lead poisoning.
2. Define Thanatology. Explain the modes of death.

II. Write Notes on:

(10 x 5 = 50)

1. Define Abrasions and write its medico-legal importance.
2. Write note on Vitriolage.
3. Write the importance of Evidences in Legal medicine.
4. What are the different Types of Antidotes.
5. Classify sexual perversion and write a note on any three.
6. Difference between dry and wet drowning.
7. Explain Greivous injury with examples.
8. Write note on Datura.
9. What are the causes of Impotence and Sterility in male.
10. Write about Embalming and its types.

III. Short Answers on:

(10 x 2 = 20)

1. What is Penal erasure?
2. What is Phossy jaw?
3. What is Metal fume fever?
4. What are the causes of heat stroke?
5. Define Battered baby syndrome.
6. What are Diatoms?
7. What are Fabricated wounds?
8. What is unprofessional conduct.
9. First aid measures for snake bite?
10. What is the forensic significance of Cyanide poisoning?

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

[BNYS 0322]

**MARCH 2022
(FEBRUARY 2021 & MAY 2021 SESSIONS)**

Sub. Code: 1516

**B.N.Y.S. DEGREE EXAMINATION
THIRD YEAR**

(For the candidates admitted from the academic year 2011-12)

PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Abortion. Write its types and explain the methods of procuring Criminal Abortion.
2. Define Asphyxia and add a note on difference between hanging and strangulation, suffocation and drowning.

II. Write Notes on:

(10 x 5 = 50)

1. Surrogate motherhood.
2. Write about chronic mercury poisoning.
3. Explain the Mechanism of brain death.
4. Write about the consumer protection act.
5. Define Delirants and explain about cocaine poisoning.
6. How will you diagnose a case of Drunkenness?
7. Explain the external signs of Decomposition.
8. Difference between Ante mortem and Postmortem hanging.
9. Define Scalds. Write its types, degrees and medico legal aspects of Scalds.
10. Write short note on child abuse

III. Short Answers on:

(10 x 2 = 20)

1. What is virtual autopsy?
2. What is polygraph test?
3. What is Dactylography?
4. Declaration of Oslo.
5. Define Livor Mortis.
6. What is Casper's dictum?
7. What do you mean by Bevelling?
8. Define Stillbirth.
9. Define Legitimacy.
10. Lichtenberg's figure.

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

[BNYS 0522]

MAY 2022

Sub. Code: 1516

(AUGUST 2021 & OCTOBER 2021 SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

THIRD YEAR

(For the candidates admitted from the academic year 2011-12)

PAPER I – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Classify Agricultural Poisons. Explain in detail about Organophosphorous poisoning.
2. Define Drowning. Explain in detail about pathophysiology, causes of death and post-mortem appearance in Drowning.

II. Write Notes on:

(10 x 5 = 50)

1. Postmortem Hypostasis.
2. Gustafson's Method.
3. Degrees of Burns.
4. Hanging – causes, classification and post-mortem appearance.
5. Medical Evidence.
6. Seminal Fluid – Physical, Chemical and Microscopic Examinations.
7. Dead Born.
8. Chelating agents.
9. Sulphuric Acid Poisoning.
10. Stages of Alcoholism.

III. Short Answers on:

(10 x 2 = 20)

1. Implied Consent.
2. Summons.
3. Rule of Haase.
4. Starvation – Postmortem changes.
5. Police inquest.
6. What is miscarriage?
7. Tribadism.
8. Kleptomania.
9. Carbolism.
10. Cardiac Poisons.

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

[BNYS 1022]

OCTOBER 2022

Sub. Code: 1516

(FEBRUARY 2022 & MAY 2022 EXAM SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

THIRD YEAR

(For the candidates admitted from the academic year 2011-12)

PAPER I – FORENSIC MEDICINE & TOXICOLOGY

Q.P. Code : 821516

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Classify food poisoning and write in detail about the treatment and postmortem changes.
2. Explain in detail about the medico legal autopsy.

II. Write Notes on:

(10 x 5 = 50)

1. Write a note on Professional Misconduct.
2. What are the different modes of Death? Write about Asphyxia in detail.
3. Note on Consumer Protection Act.
4. Explain about Magistrate's Inquest.
5. Explain Dactylography.
6. Cardiac poisoning and its treatments.
7. Write the Importance of Medical records.
8. Advantages and disadvantages of Arsenic as an ideal homicidal poison.
9. Explain Morphism.
10. Methods of identification of living and dead body.

III. Short Answers on:

(10 x 2 = 20)

1. Write the Mc Naughten's Rule.
2. Define Torture.
3. Define cocaine Bugs.
4. What is Lust Murder?
5. Define "Penal Erasure".
6. What is called Frigidity?
7. Define Erectile Dysfunction.
8. Define "Livor Mortis".
9. What is Dry Drowning?
10. Write about Declaration of Oslo.

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

[BNYS 0323]

MARCH 2023

Sub. Code: 1516

(AUGUST 2022 & OCTOBER 2022 EXAM SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

THIRD YEAR

(For the candidates admitted from the academic year 2011-12)

PAPER I – FORENSIC MEDICINE & TOXICOLOGY

Q.P. Code: 821516

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Thanatology. Explain the Modes of death in detail.
2. Classify Insecticides. Discuss the mode of action, signs and symptoms, investigations, management and postmortem findings in case of acute organophosphate poisoning.

II. Write Notes on:

(10 x 5 = 50)

1. Write note on Dactylography.
2. Courts of law and its power.
3. Medico-legal importance of starvation.
4. Laceration and medico-legal importance.
5. Difference between wet and dry drowning.
6. Datura poisoning.
7. Define Drug dependence and its types.
8. Method of removal of absorbed poisons from the body.
9. Functions of state medical council.
10. Write a note on legitimacy.

III. Short Answers on:

(10 x 2 = 20)

1. Fabricated Abortion.
2. Conduct money.
3. What is embalming?
4. What is concealed sex?
5. Define surrogacy.
6. What is Othello syndrome?
7. Name any two arrow poisons.
8. Define Chelating agent.
9. Burtonian line.
10. Speed ball.

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

[BNYS 0923]

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

Sub. Code: 1516

**B.N.Y.S. DEGREE EXAMINATION
THIRD YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER I – FORENSIC MEDICINE & TOXICOLOGY**

Q.P. Code: 821516

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

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

1. Explain the Duties of the doctor.
2. Define Poison. Classify Poison and write a note on the factors modifying the action of poisons.

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

1. Explain the Toxicity of Opium.
2. Write the mechanism of Rigor mortis.
3. Explain the medico-legal aspects of Artificial insemination.
4. Difference between Hanging and Strangulation.
5. Define Delusion and its types.
6. Explain the procedure, indications, contraindications and complications of Gastric lavage.
7. Write the signs and symptoms of Arsenic poisoning.
8. Define Torture and write a note on Custodial death.
9. Classify the Courts of law and its functions.
10. Estimation of time interval since death.

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

1. Define Malingering.
2. What is Negative autopsy?
3. Define implied Consent.
4. What TUG fracture?
5. What are the types of Gunpowder?
6. What are called Suis and mention its fatal dose.
7. Define Res ipsa loquitur.
8. Mc Naughten's rule.
9. Mention the typical Autopsy findings in Starvation.
10. Define Exhumation.

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

[BNYS 0824]

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

Sub. Code: 1516

**B.N.Y.S. DEGREE EXAMINATION
THIRD YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER I – FORENSIC MEDICINE & TOXICOLOGY**

Q.P. Code: 821516

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

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

1. Explain in detail about Hanging and Strangulation. And its autopsy findings.
2. Elaborate the signs, symptoms, treatments, autopsy findings and medico-legal aspects of Corrosive poisoning.

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

1. Duties of a doctor in case of suspected poisoning.
2. Stages of Putrefaction.
3. Write short note on Datura poisoning.
4. What is the procedure for Artificial insemination? Add note on its medico legal precautions.
5. How will you differentiate burn and scald and its medico legal aspect?
6. Define consent. What are the different types of consent?
7. Write a note on Abortion and miscarriage?
8. How will you treat a case of organo phosphorus poisoning?
9. Write note on Gastric lavage.
10. What are the sources of Lead? Write the signs and symptoms of chronic Lead poisoning.

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

1. Enumerate the signs of live birth.
2. Antidote for insecticides poisoning.
3. Sex determination in forensic identification.
4. Mention the changes that occur in the eye after death.
5. Write any two medico legal importance of Algor mortis.
6. Fatal dose and Fatal period for Nerium Oleander.
7. Examination of seminal stains.
8. What is Collar abrasion?
9. What is the first line of management in snake poisoning?
10. Define Drug Habituation.

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

[BNYS 1024]

**OCTOBER 2024
(JUNE 2024 EXAM SESSION)**

Sub. Code: 1516

**B.N.Y.S. DEGREE EXAMINATION
THIRD YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER I – FORENSIC MEDICINE & TOXICOLOGY**

Q.P. Code: 821516

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. What are the signs and symptoms of Acute Arsenic poisoning? What is the line of management and add a note on raindrop sign.
2. Define Hanging. What are the types of Hanging? Describe the postmortem findings in case of typical hanging.

II. Write Notes on:

(10 x 5 = 50)

1. Duties of a medical practitioner in case of criminal abortion.
2. Define live birth. What are the signs of live birth?
3. What are the signs and symptoms of nux vomica poisoning?
4. Write short note on custodial death.
5. Explain the functions of State medical council.
6. Define Abrasions. Describe briefly different types of abrasion.
7. Is stomach wash possible in carbolic acid poisoning? Substantiate your answer with reason.
8. Define drunkenness. How will drunkenness affect driving?
9. Write a note on Bestiality.
10. Explain the postmortem findings in starvation.

III. Short Answers on:

(10 x 2 = 20)

1. What are the toxic principles in Abrus precatorius?
2. Bipolar disorder.
3. What is medical negligence?
4. Psychological autopsy.
5. What are Chelating agents?
6. What is Hatters shake?
7. Which test detects spermine in seminal fluid?
8. Define culpable homicide.
9. What is paternity?
10. What is postmortem caloricity?

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

[BNYS 0125]

**JANUARY 2025
(OCTOBER 2024 EXAM SESSION)**

Sub. Code: 1516

**B.N.Y.S. DEGREE EXAMINATION
THIRD YEAR**

**(For the candidates admitted from the academic year 2011-12)
PAPER I – FORENSIC MEDICINE & TOXICOLOGY**

Q.P. Code: 821516

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define mechanical asphyxia, Types and Modes of causing death in hanging.
2. Medical termination of pregnancy, Indications, Methods of MTP as per Trimester MTP Act.

II. Write Notes on:

(10 x 5 = 50)

1. Forensic psychiatry.
2. Medico legal importance signs of death.
3. Deliriant poisoning and treatment.
4. Difference between ante mortem and post-mortem wounds.
5. Types of abrasions.
6. Infanticide.
7. Courts of law and their powers.
8. Nerium odorum fatal dose and treatment.
9. The rights and privileges and duties of medical practitioners.
10. Post mortem findings in burns and scalds.

III. Short Answers on:

(10 x 2 = 20)

1. Cadaveric spasm.
2. Suction petechiae.
3. Mal practice.
4. Morphinism.
5. Res ipsa loquitur.
6. Conduct money.
7. Exhumation.
8. Putrefaction.
9. Cephalic Index.
10. Antidote for snake poisoning.

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

[BNYS 0725]

**JULY 2025
(MAY 2025 EXAM SESSION)**

Sub. Code: 1516

**B.N.Y.S. DEGREE EXAMINATION
THIRD YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER I – FORENSIC MEDICINE & TOXICOLOGY**

Q.P. Code: 821516

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Death. Explain the different modes of Death.
2. Write about Lead poisoning in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Describe the pathophysiology of Rigor mortis and enumerate the conditions simulating rigor.
2. Difference between drug addiction and drug habituation.
3. What are all the post mortem evidences of criminal abortion?
4. Define scald and explain the stages of scald with its medico-legal importance.
5. Define mechanical asphyxia. Explain suffocation with medico-legal findings.
6. Write note on Datura poisoning.
7. Explain the procedure of Gastric lavage with its and contra indications.
8. Define torture and its various types.
9. Functions of Indian medical council.
10. Examination of seminal stains.

III. Short Answers on:

(10 x 2 = 20)

1. Value the expert witness in the courts of law.
2. Legal issues in artificial insemination.
3. Define Informed consent.
4. Paternity.
5. What is passive euthanasia?
6. Define drug and cosmetic rule 1945.
7. Name the active principles in strychnos nux vomica.
8. Collar abrasion.
9. Exhumation.
10. What are chelating agents? Give an example.
