

SECOND M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper VII – FORENSIC MEDICINE
(Including Medical Jurisprudence and Toxicology)
Q. P. Code : 524067

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Classify Mechanical asphyxial deaths.
Distinguish between hanging and strangulation by ligature.
2. Describe the procedure of stomach wash with a neat labeled diagram.
Add a note on antidotes.

II. Write Short notes on :

(10 x 5 = 50)

1. Obscure autopsy.
2. Applications of X-rays in Forensic Medicine.
3. Scalds.
4. Grievous hurt.
5. Sodomy.
6. Differentiate between a poisonous and non- poisonous snake.
7. Sub-apoena.
8. Dying Declaration.
9. Privileged Communication.
10. State Medical Council.

III. Short Answer Questions :

(10 x 2 = 20)

1. Poroscopy.
2. Conduct money.
3. Gagging.
4. Heat ruptures.
5. Ricochet bullet.
6. Superfoetation.
7. Oxaluria.
8. Viability.
9. Universal antidote.
10. Hippus.

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Answer **ALL** questions.

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I. Essay Questions :

(2 x 15 = 30)

1. Classify Injuries? Differentiate Ante mortem wounds from post mortem wounds?
Discuss the causes of death from wounds?
2. Write the definition and types of artificial insemination?
Discuss the indications, Biological and legal aspects and precautions of Artificial insemination?

II. Write Short notes on :

(10 x 5 = 50)

1. Rule of nine.
2. Euthanasia.
3. Conditions simulating rigor mortis.
4. Dactylography.
5. Hyoid Bone fractures.
6. Hydrostatic test.
7. Treatment of viperine snake bite.
8. Impulse.
9. Sexual asphyxia.
10. Differentiate drug addiction from drug habituation.

III. Short Answer Questions :

(10 x 2 = 20)

1. Per Jury.
2. Turner Syndrome.
3. Joul Burn.
4. Abrasion collar.
5. Lochia.
6. Voyeurism.
7. Vitriolage.
8. Run Amok.
9. Embalming.
10. Atavism.

[KV 546]

AUGUST 2009

Sub. Code : 4067

SECOND M.B.B.S. DEGREE EXAMINATION
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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Enumerate the changes that occur in the body after death, Briefly describe Rigor mortis?
2. Describe the signs, symptoms and management in a case of Barbiturate poisoning with coma.

II. Write Short notes on :

(10 x 5 = 50)

1. Documentary evidence.
2. Informed consent.
3. Age of criminal responsibility.
4. Suspended animation.
5. Fabricated wounds.
6. Café coronary.
7. Differentiate burns & scalds.
8. Treatment of methyl alcohol poisoning.
9. Delusions.
10. Blood picture in chronic lead poisoning.

III. Short Answer Questions :

(10 x 2 = 20)

1. Postmortem Caloricity.
2. Intersex.
3. Viable child.
4. Dichotomy.
5. Cephalic index.
6. Choking.
7. Dum dum bullet.
8. Sadism.
9. Aconite.
10. Cocainism.

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Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Define drowning.
What are the types of drowning?
Describe the postmortem features in a case of typical drowning.
2. Describe the signs, symptoms, treatment and postmortem findings in a case of cyanide poisoning.

II. Write Short notes on :

(10 x 5 = 50)

1. Police inquest.
2. Functions of Indian Medical Council.
3. Corpus delicti.
4. Preservation of viscera for histopathological EXAMINATION
5. Syncope.
6. Auto erotic deaths.
7. Defence wounds.
8. Lucid interval in head injuries.
9. Legal problems in artificial insemination.
10. Criminal abortion.

III. Short Answer Questions :

(10 x 2 = 20)

1. Indecent assault.
2. Still birth.
3. Feigned insanity.
4. Resuscitation artifacts.
5. Locards principle.
6. Chemical antidotes.
7. Vitriologie.
8. Viperine snake bite.
9. Rain drop appearance.
10. Artificial bruises.

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Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Define Rape. Describe the procedure of examination of a victim of Rape.
Add a note on materials to be collected for laboratory investigations.
2. Define medical negligence.
Explain the various types of negligence with suitable examples.
What precautions a doctor has to take to prevent a charge of negligence.

II. Write Short notes on :

(10 x 5 = 50)

1. Subpoena.
2. Dactylography.
3. Serious Professional Misconduct.
4. Privileged Communications.
5. Algor Mortis.
6. Grievous Hurt.
7. Session Courts.
8. Traumatic Asphyxia.
9. Hallucinations.
10. Treatment of organophosphorus poisoning.

III. Short Answer Questions :

(10 x 2 = 20)

1. Super imposition.
2. Medicolegal importance of 16 yrs.
3. Contrecoup Injury.
4. Partial Hanging.
5. Kleptomania.
6. Spalding's Sign.
7. False Virgin.
8. Run amok.
9. Tandem Bullet.
10. Rule of Nine.

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Define Death. What are the Postmortem changes.
What are methods of estimating the time since death.
2. Define Poison.
What are the characters of Ideal Homicidal poisoning.
Describe the duties of a Doctor when a poisoning case was admitted in the casualty.

II. Write Short notes on :

(10 x 5 = 50)

1. Medical Etiquette.
2. Chieiloscopy.
3. Res Ipsii Loquitor.
4. Novus actus Intervenus.
5. Signs, symptoms & Treatment of cyanide poisoning.
6. War gases.
7. Signs & symptoms of Recent delivery.
8. Sexual asphyxia.
9. Mushroom poisoning.
10. Obscure autopsy.

III. Short Answer Questions :

(10 x 2 = 20)

1. Role of Dozen.
2. Filigree burns.
3. Kevorkian's Sign.
4. Peeping Tum.
5. Super fecundation.
6. SUI.
7. Lathyrism.
8. Chop wounds.
9. Aconite.
10. Micky Finn.

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Enumerate Intracranial Hemorrhages.
Explain in detail about the extra dural hemorrhage.
2. Define and classify Hanging.
Explain about post mortem appearance of typical hanging.

II. Write Short notes on :

(10 x 5 = 50)

1. Warning notice.
2. Gustafson's Method.
3. Air embolism – cause and autopsy findings.
4. Adipocere.
5. Differentiate post mortem hypostasis and bruise.
6. Contre coup injury.
7. Subpoena.
8. Medical termination of pregnancy – indications and rules.
9. Mc Naughten rule.
10. Post mortem appearance of copper sulphate poisoning.

III. Short Answer Questions :

(10 x 2 = 20)

1. Define Inquest. Mention the types of inquest.
2. Infamous conduct.
3. Corpus delicti.
4. Medico legal importance of age 16.
5. Paltauf's hemorrhage.
6. Heat hematoma.
7. Enumerate signs of live birth.
8. Techmann's test.
9. Magnan's symptom.
10. Define Embalming.

SECOND M.B.B.S. DEGREE EXAMINATION
Paper VII – FORENSIC MEDICINE
(Including Medical Jurisprudence and Toxicology)
Q. P. Code : 524067

Time : 180 Minutes**Maximum: 40 Marks**

Answer **ALL** questions.
 Draw Suitable diagrams wherever necessary

I. Elaborate on:

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

- | | | | |
|--|----|----|----|
| 1. Define Death. Discuss the complications and Deaths from Anaesthesia and Surgery. | 16 | 30 | 10 |
| 2. Enumerate the Irrespirable gases. Discuss the Pharmacological Actions, Signs and Symptoms, Diagnosis, Treatment and Post mortem appearances of Carbon Monoxide Poisoning. | 8 | 20 | 5 |

II. Write notes on:

- | | | | |
|---------------------------------|---|---|-----|
| 1. Composite Negligence. | 3 | 8 | 1.5 |
| 2. Psychological Autopsy. | 3 | 8 | 1.5 |
| 3. Pseudo Bruise. | 3 | 8 | 1.5 |
| 4. Molestation. | 3 | 8 | 1.5 |
| 5. Delusions. | 3 | 8 | 1.5 |
| 6. Spanish Fly. | 3 | 8 | 1.5 |
| 7. Shaken Baby Syndrome. | 3 | 8 | 1.5 |
| 8. Mugging. | 3 | 8 | 1.5 |
| 9. Pseudocyesis. | 3 | 8 | 1.5 |
| 10. Plant Penicillin Poisoning. | 3 | 8 | 1.5 |

III. Short Answers on:

- | | | | |
|--|---|---|---|
| 1. Calligraphy. | 2 | 5 | 1 |
| 2. Casper's Dictum. | 2 | 5 | 1 |
| 3. Cannelure. | 2 | 5 | 1 |
| 4. Spider Fractures. | 2 | 5 | 1 |
| 5. Fratricide. | 2 | 5 | 1 |
| 6. Lynching. | 2 | 5 | 1 |
| 7. Heberphrenia. | 2 | 5 | 1 |
| 8. Dupeyren's Classification of Burns. | 2 | 5 | 1 |
| 9. Holograph. | 2 | 5 | 1 |
| 10. Signs and Symptoms of consumption of Cannabis. | 2 | 5 | 1 |

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 15 = 30)

1. Describe the Signs, symptoms, Treatment and Autopsy findings in a case of Chronic Lead poisoning.
2. Classify Mechanical Injuries. Write in detail on Abrasions.

II. Write notes on :

(10 x 5 = 50)

1. Dying Declaration.
2. Functions of Indian Medical Council.
3. Gustafson's changes in teeth.
4. Livor Mortis.
5. Changes that occur in an eye after death.
6. Arborescent Markings.
7. Cafe Coronary.
8. Artificial Insemination.
9. Complications of Criminal Abortion.
10. Delusion.

III. Short Answers on:

(10 x 2 = 20)

1. Perjury.
2. Dichotomy.
3. Klinefelter's Syndrome.
4. Suspended Animation.
5. Cadaveric spasm.
6. Paltauf's Hemorrhage.
7. Atavism.
8. Bobbit Syndrome.
9. Anoxic Blebs.
10. Undertakers Fracture.

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Time : Three hours

Maximum: 40 Marks

Answer ALL questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 7.5 = 15)

1. Classify asphyxial deaths.
Describe Postmortem findings in a case of Drowning?
2. Classify Insanity.
What is delusion? Describe the various types of delusions.

II. Write notes on:

(10 x 1.5 = 15)

1. Consent
2. Cadaveric lividity
3. Intersex
4. Classification of laceration
5. Signs of recent delivery in the living
6. Fetichism
7. Psychopathic Personality
8. Ideal Suicidal Poison
9. Pugilistic Attitude
10. Traumatic Asphyxia

III. Short Answers on:

(10 x 1 = 10)

1. Conduct Money
2. Malingering
3. Asphyxial Stigmata
4. Hostile witness.
5. Patterned bruising
6. Oedema aquosum
7. Caput succedaneum
8. Demulcents
9. Charas
10. Snake venom.

SECOND YEAR MBBS DEGREE EXAMINATION
Paper VII – FORENSIC MEDICINE
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Q. P. Code: 524067

Time : Three hours

Maximum: 40 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 7.5 = 15)

1. Describe the signs, symptoms, treatment and autopsy findings in a case of chronic mercury poisoning.
2. What is Post-mortem interval?
Discuss in detail the various factors that are helpful in determining the post-mortem interval.

II. Write notes on:

(10 x 1.5 = 15)

1. Therapeutic misadventure
2. Dermatoglyphics
3. Obscure autopsy
4. Difference between Entry and Exit bullet wounds.
5. Indecent assault
6. Ideal suicidal poisons
7. Ophitoxaemia
8. Surrogate Motherhood
9. Ecbolics
10. Caffey's Syndrome

III. Short Answers on:

(10 x 1 = 10)

1. Aphrodisiacs
2. Sewer gas
3. Posthumous child
4. Paternalism
5. Concealed sex
6. Souvenir bullet
7. Gagging
8. Sceptophilia
9. Feigned insanity
10. Hostile witness.

SECOND YEAR MBBS DEGREE EXAMINATION

**Paper VII – FORENSIC MEDICINE
(Including Medical Jurisprudence and Toxicology)**

Q. P. Code: 524067

Time : Three hours

Maximum: 40 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 7.5 = 15)

1. Define rape. Describe the procedure of examination of a victim girl in a case of rape.
2. Define poisoning. Write in detail about signs, symptoms and Post mortem changes of arsenic poisoning.

II. Write notes on:

(10 x 1.5 = 15)

1. Professional misconduct
2. Magistrate inquest
3. Diatoms test
4. Test for blood stains
5. Rule of Nine
6. Post mortem Hypostasis
7. Sodomy
8. Abrus precatorius
9. Pencillamine
10. Mushroom poisoning.

III. Short Answers on:

(10 x 1 = 10)

1. Dying deposition
2. Paltauf's Hemorrhages
3. Tentative cuts
4. Ricochet bullet
5. Lucid interval
6. Phossy jaw
7. Gutter fracture
8. Vitriolage
9. Plant Penicillin
10. Bhang.

[LG 546]

FEBRUARY 2015

Sub. Code : 4067

**SECOND YEAR M.B.B.S. DEGREE EXAMINATION
PAPER VII – FORENSIC MEDICINE (INCLUDING MEDICAL
JURISPRUDENCE AND TOXICOLOGY)**

Q.P. Code: 524067

Time: Three hours

Maximum : 40 Marks

I. Elaborate on: **(1 x 10 = 10)**

1. Define asphyxia. Describe postmortem findings in a case of Drowning.

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

1. Documentary evidence.
2. Signs of recent delivery in living.
3. Grievous injury
4. Sub Dural Hemorrhage

III. Short answers on: **(5 x 2 = 10)**

1. Barr body
2. Lucid interval
3. Marbling of skin
4. Marital rape
5. Burtonian line.

[LH 546]

AUGUST 2015

Sub. Code: 4067

SECOND M.B.B.S. DEGREE EXAMINATION
PAPER VII – FORENSIC MEDICINE
(INCLUDING MEDICAL JURISPRUDENCE AND TOXICOLOGY)

Q.P. Code: 524067

Time : Three Hours

Maximum : 40 marks

Answer ALL questions

I. Elaborate:

(1 x 10 = 10)

1. Enumerate the effects of bomb explosive injuries, what are the methods to identify the mutilated bodies?

II. Write notes on :

(4 x 5 = 20)

1. Chemical examination for seminal fluids.
2. Difference between suicidal and homicidal cut throat wounds.
3. Civil responsibilities of insane person.
4. Hydrargyrisms.

III. Short answers on :

(5 x 2 = 10)

1. Perjury
2. Calibre.
3. Cutis anserina.
4. Lynching.
5. Cadaveric Spasm.

[LI 546]

FEBRUARY 2016

Sub. Code: 4067

SECOND YEAR M.B.B.S. DEGREE EXAMINATION
PAPER VII – FORENSIC MEDICINE
(INCLUDING MEDICAL JURISPRUDENCE AND TOXICOLOGY)

Q.P. Code : 524067

Time : Three Hours

Maximum : 40 Marks

Answer ALL questions

I. Elaborate on: **(1 x 10 = 10)**

1. Classify poison. Describe the signs, symptoms, complications, treatment and post mortem appearances of sulfuric acid.

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

1. Rule of 12.
2. Drowning in the sea water.
3. Consent.
4. Difference between Russell viper and cobra.

III. Short answers on: **(5 x 2 = 10)**

1. Suspended animation.
2. Composition of smokeless gunpowder.
3. Bansdola.
4. Pond fracture.
5. Kleptomania.

[LJ 546]

AUGUST 2016

Sub. Code : 4067

**SECOND YEAR M.B.B.S. DEGREE EXAMINATION
PAPER VII – FORENSIC MEDICINE
(INCLUDING MEDICAL JURISPRUDENCE AND TOXICOLOGY)**

Q.P. Code: 524067

Time: Three hours

Maximum : 40 Marks

I. Elaborate on:

(1 x 10 = 10)

1. Define death. What are the postmortem changes?
What are the methods of estimating the time since death?

II. Write notes on:

(4 x 5 = 20)

1. Consent
2. Gustafson's method
3. Duties of medical practioners in a case of poisoning
4. Contrecoup injury

III. Short answers on:

(5 x 2 = 10)

1. Medico legal importance of age 16
2. Filigree burns
3. Battered baby syndrome
4. Locard's principle
5. Abrasion collar
