Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: $(1 \times 10 = 10)$

1. Define and classify injury. Describe the types and medico legal importance of abrasions.

II. Write notes on: $(4 \times 5 = 20)$

- 1. Inquest.
- 2. Post-mortem hypostasis.
- 3. Intracranial hemorrhage.
- 4. Antidotes.

III. Short answers on:

 $(5 \times 2 = 10)$

Sub. Code: 5067

- 1. Tattoo marks.
- 2. Professional death sentence.
- 3. Necrophilia.
- 4. Dry drowning.
- 5. Cardiac poisons.

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: $(1 \times 10 = 10)$

1. Define and classify asphyxia. Write in detail about the types and post-mortem findings of hanging.

II. Write notes on: $(4 \times 5 = 20)$

- 1. Witnesses.
- 2. Hallucination.
- 3. Laceration.
- 4. Hydrocyanic acid poisoning.

III. Short answers on: $(5 \times 2 = 10)$

- 1. Cadaveric spasm.
- 2. Avulsion.
- 3. Whiplash injury.
- 4. Bestiality.
- 5. Lysergic acid diethylamide (LSD).

Sub Code: 5067

M.B.B.S. DEGREE EXAMINATION SECOND YEAR PAPER VII – FORENSIC MEDICINE

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: $(1 \times 10 = 10)$

1. Elaborate the signs, symptoms, treatment, autopsy findings and medicolegal aspects of carbon monoxide poisoning.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Subpoena.
- 2. Virtual autopsy.
- 3. Sudden death.
- 4. Diatoms test.
- 5. The medical termination of pregnancy act 1971.
- 6. Spectroscopic examination of blood stains.

III. Short answers on: $(6 \times 1 = 6)$

- 1. Medical etiquette.
- 2. Surrogate motherhood.
- 3. Superfecundation.
- 4. Transvestism.
- 5. Lucid interval.
- 6. Vitriolage.

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: $(1 \times 10 = 10)$

1. Define drowning. Discuss in detail the types, pathophysiology and postmortem changes in drowning. Differentiate between ante mortem and postmortem drowning.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Grievous hurt.
- 2. Ideal homicidal poison.
- 3. Therapeutic misadventure.
- 4. Difference between entry and exit bullet wounds.
- 5. Arsenic poisoning.
- 6. Whiplash injury.

III. Short answers on:

 $(6 \times 1 = 6)$

- 1. Scoptophilia.
- 2. Hippus.
- 3. Cardiac poisons.
- 4. Obscure autopsy.
- 5. Puppes rule.
- 6. Bansdola.

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: (2 + 4 + 4 = 10)

1. Define and classify abortion. Write in detail about the diagnosis and evidence of criminal abortion in a dead. Add a note on medico legal importance of criminal abortion.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Functions of Indian Medical Council.
- 2. Euthanasia.
- 3. Exhumation.
- 4. Battered baby syndrome.
- 5. Resuscitation artifacts.
- 6. Delusion.

III. Short answers on:

 $(6 \times 1 = 6)$

Sub Code: 5067

- 1. Cognizable offence.
- 2. Infamous conduct.
- 3. Psychological autopsy.
- 4. Joule burn.
- 5. Indecent assault.
- 6. Body packer syndrome.

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: (2+3+5=10)

1. Define asphyxia. Enumerate the types of hanging. Describe in detail the postmortem findings in case of hanging.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Vicarious liability.
- 2. Dying declaration.
- 3. Types of intra-cranial haemorrhages.
- 4. Plumbism.
- 5. Sodomy.
- 6. Signs of recent delivery.

III. Short answers on: $(6 \times 1 = 6)$

- 1. Penal erasure.
- 2. Impulse.
- 3. Whiplash injury.
- 4. Caspers dictum.
- 5. Run amok.
- 6. Phossy jaw.

Sub. Code: 5067

M.B.B.S. DEGREE EXAMINATION SECOND YEAR PAPER VII – FORENSIC MEDICINE

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: (3 + 3 + 4 = 10)

1. Classify agricultural poisons. Write in detail about the treatment and post mortem findings in a case of organo phosphorous compound poisoning.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Inquest.
- 2. Café coronary.
- 3. Privileged communication.
- 4. Infamous conduct.
- 5. Rigor mortis.
- 6. Antidote.

III. Short answers on: $(6 \times 1 = 6)$

- 1. Xanthoproteic reaction.
- 2. Artificial insemination.
- 3. Statutory rape.
- 4. Cardiac poisons.
- 5. Pseudocyesis.
- 6. Ricochet bullet.

NOVEMBER 2020 (AUGUST 2020 SESSION)

Sub Code: 5067

M.B.B.S. DEGREE EXAMINATION SECOND YEAR PAPER VII – FORENSIC MEDICINE

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: (3 + 3 + 4 = 10)

1. Define drowning. What are the types of drowning and post mortem findings in drowning.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Corpus Delicti.
- 2. Criminal abortion.
- 3. Dactylography.
- 4. Pugilistic attitude.
- 5. Contre coup injuries.
- 6. Medical Termination of Pregnancy.

III. Short answers on: $(6 \times 1 = 6)$

- 1. Truth Serum.
- 2. Lucid interval.
- 3. Cognisable offence.
- 4. Virtopsy.
- 5. War gases.
- 6. Malingering.

SEPTEMBER 2021 (FEBRUARY 2021 SESSION)

M.B.B.S. DEGREE EXAMINATION SECOND YEAR PAPER VII – FORENSIC MEDICINE

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: $(1 \times 10 = 10)$

1. Classify violent asphyxia deaths. Discuss about the specific autopsy findings in death due to hanging. Enumerate the causes of death in death due to hanging.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Novus actus intervienens.
- 2. Difference between antermortem and postmortem burns injury.
- 3. Difference between respired and unrespired lung in fetal autopsy.
- 4. Lochia and its medicolegal importance.
- 5. Medicolegal duties of a medical officer while dealing with a case of poisoning.
- 6. Viper snake bite.

III. Short answers on:

 $(6 \times 1 = 6)$

Sub.Code :5067

- 1. Dying deposition.
- 2. Automatism.
- 3. Locards principle.
- 4. Whiplash injury.
- 5. Hippus.
- 6. Mees line.

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

[MBBS 0222] FEBRUARY 2022 Sub.Code :5067

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2018-2019)

SECOND YEAR

PAPER VII - FORENSIC MEDICINE

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: $(1 \times 10 = 10)$

1. Enumerate the parameters to determine the time of death. Discuss briefly about mummification and saponification.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Warning notice.
- 2. Intersex.
- 3. Difference between Perforating and penetrating injuries.
- 4. Age from wounds.
- 5. Carbolism.
- 6. Methanol poisoning.

III. Short answers on: $(6 \times 1 = 6)$

- 1. Four medicolegal importance of age 18.
- 2. Obscure autopsy.
- 3. Precipitin test.
- 4. Obsession.
- 5. Run amok.
- 6. Name two conditions which will cause constriction of pupils.

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

[MBBS 0822] AUGUST 2022 Sub. Code :5067

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

SECOND YEAR PAPER VII – FORENSIC MEDICINE

Q.P. Code: 525067

Time: Three hours Maximum: 40 Marks

I. Elaborate on: $(1 \times 10 = 10)$

1. Classify mechanical injuries, write in detail on abrasions and the difference between the ante-mortem and post-mortem abrasion.

II. Write notes on: $(6 \times 4 = 24)$

- 1. Signs of recent delivery in the living.
- 2. Obscure autopsy.
- 3. Rule of nine.
- 4. Difference between Russell's viper and Cobra.
- 5. Post-mortem hypo stasis.
- 6. Gustafson's changes in teeth.

III. Short answers on: $(6 \times 1 = 6)$

- 1. Patterened bruising.
- 2. Paltauf's hemorrhage.
- 3. Lynching.
- 4. Heat hematoma.
- 5. Lathyrism.
- 6. Tandem bullet.