

Second B.H.M.S. (2015) Examination, Summer (Phase - II) 2019
FORENSIC MEDICINE AND TOXICOLOGY

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

1. Write short answer (**any ten** out of fifteen):

[10 × 2 = 20]

- a) Define forensic nursing.
- b) Smothering.
- c) Fatal dose and fatal period of strychnine.
- d) Indecent assault.
- e) Active principle of yellow oleander.
- f) Lead line.
- g) Dangerous weapon.
- h) Antidote.
- i) Cocaine bug.
- j) Medical evidence.
- k) Fatal dose and fatal period of ricinus communis.
- l) Dead body challan.
- m) Inquest.
- n) What is artificial insemination.
- o) Hase rule.

2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Mental Health Act.
 - Define injury? Describe classification of injury.
 - Hydrostatic test.
 - Impotency.
 - Rule of Nine.
 - Types of Abortion.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Drug and Cosmetic Act 1940.
 - War gases.
 - CO₂ poisoning.
 - Sign and symptoms and treatment of barbiturates poisoning.
 - Differential diagnosis and treatment of organophosphorus poisoning.
 - Kerosene poisoning.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- What is asphyxia? Write in detail about strangulation.
 - What is death? Mention types of death, medicolegal importance of rigor mortis.
 - Write in detail about infanticide.
 - Write in detail about contusion and laceration.
- Long answer question (any one from Q. No. 5, 6 and 7):**
5. Write in detail about mercury poisoning. [1 × 20 = 20]
6. Write in detail about phosphorus poisoning. [1 × 20 = 20]
7. Define poison. Describe classification of poison. Write action of poison. Explain general line of treatment of poisoning. [1 × 20 = 20]



Second B.H.M.S. (New) Examination, Summer (Phase - II) 2019
FORENSIC MEDICINE AND TOXICOLOGY

Total Duration : 3 Hours

Total Marks : 100

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 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

1. Write short answer (any ten out of fifteen):

[10 × 2 = 20]

- a) Perjury.
- b) Contusion. ✗
- c) Mumification. ✓
- d) Cadeveric Spasm. ✓
- e) Inquest.
- f) Dying Declaration.
- g) B.A.L. ✗
- h) Sodomy.
- i) Poison.
- j) Gastric Lavage.
- k) Profesional Misconduct.
- l) Autuopsy.
- m) Cafe Coronary.
- n) Judicial Hanging. ✓
- o) Phossy jaw. ✗

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[4 × 5 = 20]

2. Write short answer (**any four** out of six).

- a) Rigor Mortis.
- b) Strangulation.
- c) MTP act.
- d) Surrogate mother.
- e) Duties of Physician.
- f) Pugilistic attitude.

3. Write short answer (**any four** out of six):

[4 × 5 = 20]

- a) Opium Poison.
- b) Cattle Poison.
- c) Antisnake Venum.
- d) Vitriolage.
- e) Oxaluria.
- f) Drug Addiction.

4. Long answer question (**any two** out of four):

[2 × 10 = 20]

- a) Drowning.
- b) Rape Medicolegal aspect.
- c) Medicolegal aspects of injury. What is grievous hurt.
- d) Give in detail factors used for Identification in medicolegal aspect.

Long answer question (any one from Q. No. 5, 6 and 7):

5. a) Signs & symptoms, Fatal dose & fatal period of Alcohol Poisoning.
b) Types of Alcohol depending on concentration.
c) Treatment.
d) Alcoholic withdrawal.

[1 × 20 = 20]

6. a) Signs & symptoms of lead poisoning.
b) Fatal dose & fatal period.
c) Treatment.
d) Lead Encephalopathy.

[1 × 20 = 20]

7. a) Classify Poison.
b) Write D' of Datura poison.
c) Give two examples of Cardiac poison. Explain one in detail.
d) Give two examples of Asphyxiant Gases. Explain one in detail.

[1 × 20 = 20]

