

**SECOND BHMS (2015) Examination, Summer (Phase - III All
Other Remaining UG/PG Courses) - 2020
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) Name any two documentary evidences.
 - b) Define tattoo marks.
 - c) Define abrasion.
 - d) Explain Cadaveric Spasm.
 - e) What do you mean by goodell's sign?
 - f) Explain rule of nine.
 - g) What do you mean by incest?
 - h) Define Ligitimacy.
 - i) Explain dying declaration.
 - j) Describe sec 320 IPC.

- k) Define lead line.
- l) Write about phossy jaw.
- m) What is fatal dose, fatal time of strychnine.
- n) Active principle of cannabis indica. †
- o) Define Posion Act.

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

[4 × 5 = 20]

- a) Battered baby syndrome.
- b) Exhumation.
- c) Artificial insemination.
- d) Consumer protection act.
- e) Signs and symptoms of starvation.
- f) MTP act 1971.

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

[4 × 5 = 20]

- a) Universal antidote.
- b) Kerosene poisoning.
- c) Drug and cosmetic act.
- d) Food poisoning.
- e) Sui poisoning.
- f) Treatment of snake poisoning.

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

[2 × 10 = 20]

- a) Write about rigor mortis in detail.
- b) Write about drowning in detail.
- c) Classify unnatural sexual offences and explain sodomy in detail.
- d) Infanticide.

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

5. Write about dhatura poisoning in detail. [1 × 20 = 20]
6. Discuss alcohol poisoning. [1 × 20 = 20]
7. Define poison, classify poisons and write about gastric lavage in detail. [1 × 20 = 20]



**Second B.H.M.S. (New) Examination, Summer
(Phase - III : All Other Remaining UG/PG Courses) - 2020
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 dying declaration & dying deposition.
 - b) Define death & mention the types.
 - c) What are various types of fingerprints?
 - d) Define conduct money & summons.
 - e) Define witness & what are various types of witnesses.
 - f) Define natural sexual offences.
 - g) What is rule of nine?
 - h) Define post mortem lividity.
 - i) What are various routes of administration of poison?
 - j) What are active principles of nux vomica?
 - k) What is run amok?

- l) What is sui poisoning?
- m) Classify neurotic poison with one example.
- n) What is phossy jaw?
- o) Give important symptoms of kerosine poisoning.

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

[4 × 5 = 20]

- a) State Medicine its importance.
- b) Artificial insemination.
- c) Medico legal aspect of age.
- d) Medical Termination of pregnancy act.
- e) Post mortem appearances in typical drawing.
- f) Cadaveric spasm.

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

[4 × 5 = 20]

- a) Describe different types of antidotes.
- b) Treatment of snake poisoning.
- c) Nux Vomica poisoning.
- d) Signs & symptoms of chronic lead poisoning.
- e) Write in detail about signs & symptoms & medico legal aspect of dhatura poisoning.
- f) Vitriolage.

4. Long answer question (**any two** out of four) : [2 × 10 = 20]
- a) Define infanticide and causes for it.
 - b) What are types of strangulation & write about external post mortem changes in ligature strangulation.
 - c) Define mechanical injury and describe abrasion in detail.
 - d) What are types of unnatural sexual offences & write in detail about sodomy.

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

5. Describe acute arsenic poisoning with signs and symptoms, treatment, medico legal aspects & comparison with cholera. [1 × 20 = 20]

6. Describe opium poisoning under following heading

Sign & symptom Treatment post mortem changes & Differential diagnosis.

[1 × 20 = 20]

7. Describe factors modifying action of poisons

Dose form of poison method of administration & condition of body.

[1 × 20 = 20]

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