



**Second B.H.M.S. (2015) Examination, Winter 2018
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) : (10x2=20)

- A) Define inquest.
- B) Exhumation.
- C) Active principle of aconite.
- D) Name of peripheral nerve poisons.
- E) Define antidote.
- F) Fatal dose and fatal period of dhatura.
- G) Define forensic medicine.
- H) Dactylography.
- I) IPC for rape and injury.
- J) Antidote for opium poisoning.
- K) Bansdola.
- L) Fatal dose and fatal period of phenol.
- M) What is defence wound ?
- N) Name of two emetics.
- O) Two active principle of nux vomica.

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2. Write short answer (**any four** out of six) : (4×5=20)
- a) MTP ACT.
 - b) Rigor Mortis.
 - c) Artificial insemination and its types.
 - d) Virginity.
 - e) Presumptive signs of pregnancy in detail.
 - f) SIDS with its medicolegal importance.

3. Write short answer (**any four** out of six) : (4×5=20)
- a) Food poisoning.
 - b) Drug and Cosmetic Act.
 - c) Colocynthis poisoning.
 - d) PM appearance and medicolegal aspect of Hydrocyanic acid.
 - e) Stages produced by acute opium poisoning.
 - f) Alcohol poisoning.

4. Long answer question (**any two** out of four) : (2×10=20)
- a) What is hanging ? write in detail about types of hanging.
 - b) Write in detail about rape.
 - c) What is personal identity ? Write medicolegal importance of age, sex, race and write about tattoo mark.
 - d) Define injury and write in detail about abrasion.

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

5. Long answer question : (1×20=20)
- Describe in detail about lead poisoning.

6. Long answer question : (1×20=20)
- Describe arsenic poisoning in detail.

7. Long answer question : (1×20=20)
- Define poison. Name route of administration of poison. Describe action of poison. Write factors modifying action of poison. Describe the methods of removal of unabsorbed poison.
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