

04602



**Second B.H.M.S. (New) Examination, Winter 2016  
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 conduct money.
- ✓ b) Define dying deposition.
- c) Penal erasure.
- d) Medical examiner system.
- e) Define circumstantial evidence. ✓
- f) What is embalming ?
- g) Define lynching.
- h) What is Sadism ?
- i) What is lucid interval ?
- j) Define laceration.
- ✓ k) Punctate basophilia. ✓
- ✓ l) Fatal dose and fatal period of ergot. ✓
- ✓ m) Fatal dose and fatal period of opium. ✓
- n) Action of tranquilizers.
- o) Action of strychnine.

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2. Write short answer (**any four** out of six) : (4×5=20)
- Discuss documentary evidences.
  - Discuss medicolegal aspect of mechanical injuries.
  - Discuss acquired peculiarities.
  - Discuss causes of infertility and sterility in female.
  - Discuss Medical Termination of Pregnancy Act.
  - What is mental retardation ? Give its medicolegal aspect.
3. Write short answer (**any four** out of six) : (4×5=20)
- Classification of antidotes and its action with examples.
  - Poisoning by analgesics.
  - Signs and symptoms of Mercury poisoning.
  - Poisoning by War gases.
  - Conium poisoning.
  - Signs and symptoms of Dhatura poison.
4. Long answer question (**any two** out of four) : (2×10=20)
- Discuss electrical injuries with its medicolegal aspect.
  - Discuss late signs of death in detail.
  - Discuss suffocation in detail.
  - Discuss infanticide with PM appearance.
- Long Answer Question (**any one** from Q. No. 5, 6 and 7).
5. Long Answer Question : (1×20=20)
- Discuss Phosphorus poisoning in detail.
6. Long Answer Question : (1×20=20)
- Give an account of poisoning by Cannabis Indica.
7. Long Answer Question : (1×20=20)
- Write in detail about the general classification of poisons with action of each group and give duties of medical officer in a case of poisoning.