

Second B.H.M.S. (2015) Examination, (Phase-II) Summer - 2022
FORENSIC MEDICINE & TOXICOLOGY

Total Duration : Section A + B = 3 Hours

Section B Marks : 80

SECTION - B

- 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.
 - 7) Use a common answerbook for **all** sections.

2. Short answer question: (Solve any 4 out of 6) : [4 × 5=20]

- a) The Mental Health act 1987
- b) Write about s/s of pregnancy.
- c) Explain about sudden infant death syndrome.
- d) Bruise.
- e) Define consent and explain different types of consent.
- f) Write about documentary evidences in short.

3. Short answer questions (Solve any 4 out of 6) : [4 × 5 = 20]

- a) Discuss in detail about Carbon monoxide poisoning.
- b) Write a note on Chronic Arsenic poisoning.
- c) Note on kerosene poisoning.

- d) Enumerate examples of cardiac poison and write in detail about Nicotine poisoning.
- e) The Drug and Cosmetic Act. 1940
- f) Treatment of snake poisoning.

4. Long answer questions: (Solve any 2 out of 4) : [2 × 10 = 20]

- a) Define infanticide. What is stillborn and dead-born child? Explain the signs of live birth seen during postmortem of the infant.

OR

- b) What are the early signs of death? Explain in detail about post mortem lividity with its medicolegal aspect.

- c) Define Abortion, classify abortion and add a note on MTP Act 1971.

OR

- d) Define injury and give its classification and write in detail about grievous hurt.

Long answer question (any one from Q.No. 5, 6 and 7) [1×20=20]

- 5. What are the routes of administration of the poison? How will you diagnose the case of poisoning? Write a note on removal of unabsorbed poison.
- 6. Discuss classification of corrosives, write a note on vitriolage and explain in detail about Carbolic acid poisoning.
- 7. Discuss in detail about Nux vomica poisoning, its signs and symptom fatal dose, fatal period, treatment, postmortem findings and medicolegal aspect.



Second B.H.M.S. (New) Examination, (Phase - II) Summer - 2022
FORENSIC MEDICINE & TOXICOLOGY

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 - 7) Use a common answerbook for **all** sections.

2. Short Answer Questions (Solve any 4 out of 6): [4 × 5 = 20]

- a) The Consumer protection act.
- b) Types of courts in India
- c) Schizophrenia, its type and medicolegal aspect.
- d) Signs and symptoms of pregnancy.
- e) MTP Act 1971
- f) Write a note on Starvation.

3. Short Answer Questions (Solve any 4 out of 6): [4 × 5 = 20]

- a) Carbon monoxide poisoning.
- b) Abrus precatorius poisoning.
- c) Vitriolage.
- d) Ideal homicidal poison
- e) Cannabis indica poisoning
- f) Treatment of snake poisoning

4. Long Answer Questions (Solve any 2 out of 4): [2 × 10 = 20]

a) Classify injury and add a note on abrasion.

OR

b) Define Rape and write about the examination of victim of rape.

c) Define drowning, classify and write postmortem appearance in case of drowning.

OR

d) Write a note on Burns and explain rule of nine.

Long Answer Questions (Any one from Q.No. 5,6 and 7): [1 × 20 = 20]

5. Define toxicology, describe routes of administration of poison, duties of doctor in case of poisoning and write a note on universal antidote.

6. Describe Arsenic poisoning under following heads

- a) signs and symptoms
- b) fatal dose fatal period and treatment
- c) difference betn arsenic/cholera
- d) medicolegal aspects

7. Describe Dhatura poisoning under following heads

- a) signs and symptoms
- b) fatal dose fatal period & treatment
- c) post mortem finding
- d) medicolegal aspect

