



04212

Second B.H.M.S. (2015) Examination, Summer 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) Warrant.
- B) What is Juvenile Court ?
- C) What is meant by hostile witness ?
- D) What is panchnama ?
- E) Examples of expert witness.
- F) What is dead body challan ?
- G) What is meant by Ballastic Injury ?
- H) Define postmortem Lividity.
- I) What is choking ?
- J) Locard's principle of exchange.
- K) What is Toxinology ?
- L) Constituents of universal antidote.
- M) Two active principle of opium.
- N) Ideal homicidal poison.
- O) Two common names of Abrus Precatorius.

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

(4×5=20)

- a) Police Inquest.
- b) Sec. 320
- c) Algor mortis.
- d) Lochia.
- e) Workman's Compensation Act.
- f) Sexual Perversion.

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

(4×5=20)

- a) Chelating agent.
- b) Various schedules of poisons.
- c) Lead encephalopathy.
- d) Kerosene poisoning.
- e) Food Poisoning.
- f) Korsakoff's psychosis.

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

(2×10=20)

- a) Rule of nine.
- b) Define autopsy, what are the objectives of medicolegal post-mortem examination ?
- c) Define Hanging, types, its signs and symptom cause of death and PM appearance.
- d) What is natural sexual offences, examination of a victim of rape case ?

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

5. Long answer question.

(1×20=20)

Explain organophosphorus compounds with reference to

- a) Signs and symptom
- b) Treatment
- c) P M finding
- d) Medicolegal aspects.



6. Long answer question.

(1×20=20)

Give details of Classification of Poisons

- a) Sign and symptom of Cardiac poisoning
- b) P M finding of death due to sulphuric acid poisoning
- c) Medicolegal aspect of alcohol poisoning
- d) Treatment, Fatal dose, Fatal period and PM finding of dhatura

7. Long answer question.

(1×20=20)

Give details of

- a) Universal antidote
  - b) Human poisoning and cattle poisoning
  - c) Various routes of administration of poison
  - d) Duties of doctor in case of suspected poisoning.
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**Second B.H.M.S. (New) Examination, Summer 2018  
FORENSIC MEDICINE AND TOXICOLOGY**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 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 Dichotomy.
- b) Define Entomology.
- c) What are different modes of death ?
- d) What are various types of fingerprints ?
- e) What are Tardieu spots ?
- f) What is Euthanasia ?
- g) Define section 375.
- h) Define scar and tatto mark.
- i) What are universal antidotes ?
- j) What is Magnans symptom in which poison you see it ?
- k) Classify irritant poisons with one example of each.
- l) What is sui poisoning ?
- m) What is vitriolage and what are substances used for it ?
- n) What are active principle of Dhatura ?
- o) Define toxicology and poison.

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

(4×5=20)

- a) Write in detail about consent. 33
- b) What is rule of nine and causes of death in thermal injury ?
- c) What are intersex states ? Write about Turner syndrome and Klinefelter's syndrome ? 58
- d) Add a note on Artificial Insemination. 371
- e) What is M.T.P. Act. ?
- f) Cadaveric Spasm.

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

(4×5=20)

- a) Write about duties of doctor in suspected cases of poisoning.
- b) Drug and Cosmetic Act.
- c) Signs and symptoms of ARSENIC POISONING.
- d) Write about signs and symptoms of carbolic acid poisoning its treatment and medicolegal aspect.
- e) What are signs and symptoms of NUX VOMICA poisoning and comparison with tetanus ?
- f) Add a note on DRUNKENESS.

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

(2×10=20)

- a) Classify mechanical injuries and write in detail about bruise and its medicolegal aspect.
- b) Write about late signs of death.
- c) Define drowning its types and external post mortem changes.
- d) What are methods for criminal abortion ?

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

5. Long answer question :

(1×20=20)

Write about sign and symptoms, treatment, medicolegal aspect and post mortem changes in chronic lead poisoning.

6. Long answer question :

(1×20=20)

Describe Organophosphorus poisoning with its signs and symptoms, treatment, post mortem changes and medicolegal aspects.

7. Long answer question :

(1×20=20)

What is general line of treatment of poisoning ? Add a note on Gastric lavage.