

**Second B.H.M.S. (New) Examination, Summer 2015
FORENSIC MEDICINE AND TOXICOLOGY**

Total Duration : Section A+B = 3 Hours

Total Marks : 100

SECTION – A/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 answer book for **all** Sections.

SECTION – A (SAQ)

(60 Marks)

1. Answer the following questions (**any ten** out of fifteen) :

(10×2=20)

- a) Mention two courts in a State.
- b) What is a cognizable offence ?
- c) What is conduct money ?
- d) Give two examples of expert witness.
- e) Mention two sentences authorised by law.
- f) Mention two natural sexual offences.
- g) Chromosomal pattern of Klinefelters syndrome and Turners syndrome.
- h) Hegars sign.
- i) Two acts of omission.

P.T.O.



j) Post mortem calorificity.

k) Active principles of Nux vomica seed.

l) Antidote for Acute and Chronic Arsenic poisoning.

m) Constituents of universal antidote.

n) Stages of Acute yellow phosphorous poisoning.

o) Two common names of Abrus Precatorius.

2. Answer the following questions (**any four** out of six) :

(4×5=20)

a) Dying declaration

b) Grievous hurt.

c) Exhumation

d) A.I.D.

e) M.T.P. Act.

f) Rule of nine

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SIS

3. Answer the following questions (**any four** out of six) :

(4×5=20)

a) Gastric lavage.

b) Various schedules of poisons.

c) Plumbism.

d) Kerosene poisoning.

e) Signs and symptoms of Ergot poisoning.

f) Vitriolage.

SECTION – B (LAQ)

(40 Marks)

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

(2×10=20)

a) Write differences between suicidal, homicidal and accidental wounds.

b) How will you determine the age of an individual and what is the medicolegal importance of age ?

c) Define Drowning. What are the causes of death and postmortem findings in fresh water drowning ?

d) Examination of a victim of rape case.

man



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(1×20=20)

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

5. Write Acute arsenic poisoning with reference to :

- a) Signs and symptoms 5
- b) Treatment 5
- c) Post mortem findings 5
- d) Medicolegal aspects 5

6. Write opium poisoning with reference to :

- a) Signs and symptoms 5
- b) Differential diagnosis of coma 5
- c) Treatment 5
- d) Medicolegal aspects 5

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7. Explain factors modifying actions of poisons with reference to :

- a) Quantity 5
- b) Form 5
- c) Mode of administration 5
- d) Condition of body 5

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