

(50)

**Second BHMS (2015) Examination, Winter
(Phase - III All Other remaining UG/PG Course) - 2019
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 state medicine.
- b) Panchnama report.
- c) Court.
- d) Tattoo marks.
- e) Define Inquest.
- f) Exhumation. *Exhumation*
- g) Define judicial hanging.
- h) Hesitation cuts.
- i) Define oxaluria.
- j) Lead line.
- k) Fatal dose and fatal period of insuline.
- l) Tourniquet.
- m) Alkaloids of opium poison.
- n) Active principles of strychnine poison.
- o) Run amok.

2. Write short answer (**any four** out of six) : [4 × 5 = 20]
- Subpoena.
 - Duties of R.M.P.
 - Factors modifying the appearance of a bruises.
 - Presumptive signs of pregnancy.
 - CCH and its functions.
 - Death from starvation.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Diagnosis of poison in dead.
 - Signs & symptoms in paracetamol and Rx of Alcoholic intoxication.
 - Classify Mechanical Poisons with its sign and symptoms.
 - Preparation of abrus precatorious (sui.) needles.
 - Signs & symptoms of vasculotoxic venom.
 - Carbon monoxide symptoms & signs.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- Discuss rigor mortis in detail.
 - Define sodomy? Examination of passive agent and active agent in case of sodomy.
 - Medicolegal importance of age.
 - Discuss stab wound in detail.

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

5. Describe sign symptoms, fatal dose, fatal period, treatment, pm and medicolegal importance of sulphuric acid poison. [1 × 20 = 20]
6. Discuss arsenic poisoning in detail (acute & chronic). [1 × 20 = 20]
7. General lines of treatment in detail in case of poisoning. [1 × 20 = 20]

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