

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**B.H.M.S. DEGREE EXAMINATION – December 2020  
Second Year**

**FORENSIC MEDICINE AND TOXICOLOGY**

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Define drowning. Write down the fatal period, types, cause of death, external and internal postmortem of drowning.
- 2) Define Burn. Explain the varieties of burn, cause of death, degree of burns, external and internal postmortem finding of burns.
- 3) Write down the fatal dose, fatal period cause of death, signs & symptoms, treatment and postmortem finding of methyl alcohol poisoning.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Explain summon and its punishment
- 5) Define privileged communication. Explain the condition by giving three examples.
- 6) Explain skull- photo superimposition.
- 7) Explain about rigor mortis with its Medico- legal importance.
- 8) Explain Mc Naughten rule with its Medico- legal importance.
- 9) Treatment and postmortem findings of organophosphorus poisoning.
- 10) Fatal dose, fatal period, signs and symptoms of cobra snake bite.
- 11) Write down the signs and symptoms of carbon monoxide poisoning.
- 12) Medical termination of pregnancy act.
- 13) Explain gastric lavage. Write down its complications and contraindication.
- 14) Define antidote. Explain about chemical antidote with examples.
- 15) Hydrargyris.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) What are the capital punishment?
- 17) a. Section IPC 192 b. Section IPC 197
- 18) Explain Puppe's Rule.
- 19) Fatal period of starvation.
- 20) Quoad hoc.
- 21) Sodomy.
- 22) Magnan's symptom.
- 23) Name the Alkaloid of Nux. Vomica.
- 24) Hippus.
- 25) Oochronosis.

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