

MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND MBBS DEGREE EXAMINATION – NOVEMBER/DECEMBER 2019

SUBJECT: FORENSIC MEDICINE (ESSAY)

Saturday, November 23, 2019

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ Answer ALL the questions.

1. Define Negligence and mention its ingredients. Add a note on Res Ipsa Loquitur, Contributory negligence and Novus actus interveniens.

(2+2+2+2+2 = 10 marks)

2. A 50 yrs old person employed in enamel and dye manufacturing industry since 20 yrs, was brought to casualty with history of pain abdomen, constipation, fatigability, restlessness and mental dullness. Lab investigations revealed severe anaemia and basophilic stippling. RBC's showed typical fluorescence on UV examination.

- 2A. Mention the clinical diagnosis.
2B. Describe the clinical features in this type of poisoning.
2C. Enumerate the line of management in this case.
2D. Mention two medicolegal importance of the above poisoning.

(1+4+4+1 = 10 marks)

3. Write briefly:

- 3A. Brain Stem Reflexes
3B. Hydrargyris
3C. Powers of Sessions and Magistrates courts in India
3D. Types of finger prints
3E. Choking and rifling in firearms
3F. Identification from teeth
3G. Grievous hurt
3H. Forensic entomology
3I. Clinical features of anti-cholinesterase poisoning
3J. Mc Naughten's Rule
3K. Preparations and medico-legal significance of Cannabis Sativa plant
3L. Management guidelines in a case of poisoning
3M. Define viability. Discuss hydrostatic test
3N. Define asphyxia. Classify mechanical asphyxia.
3O. Battered baby syndrome

(4 marks × 15 = 60 marks)

