Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION.C. LIBRARY SECOND MBBS DEGREE EXAMINATION - MAY 2018 MANGALORE

SUBJECT: FORENSIC MEDICINE (ESSAY)

Saturday, May 05, 2018

Time: 10:20 - 13:00 Hrs.

Maximum Marks: 80

answer ALL the questions.

1. Define negligence. Explain the ingradients of negligence. Explain various liability.

(1+4+5 = 10 marks)

- 2. A 54 yrs old business man was found dead in his room lying in the pool of blood. The room was latched from inside. The firearm was firmly grasped in his right hand. Single empty cartridge was recovered from the crime scene. Examination revealed muzzle impression over right side of the head with underlying fracture of the skull bones.
- 2A. Mention the weapon of offence used.
- 2B. Mention the range of firing in this case.
- 2C. Describe the features of typical entry and exit wound in the above case.
- 2D. Approach of the autopsy surgeon while handling the above case.
- 2E. Mention the cause and probable manner of death.

(1+1+4+3+1 = 10 marks)

3. Write briefly:

- 3A. Algor mortis
- 3B. Dying declaration
- 3C. Surrogacy
- 3D. Civil responsibility of mentally ill
- 3E. Forensic entomology
- 3F. Exhumation
- 3G. Objectives of fetal autopsy
- 3H. Genital examination of rape victim
- Manual strangulation
- 3J. Postmortem features in drowning
- 3K. Sulphuric acid poisoning
- 3L. Clinical features and management of datura poisoning
- 3M. Management of cyanide poisoning
- 3N. Poisonous foods
- 30. Confirmatory tests for blood stain

 $(4 \text{ marks} \times 15 = 60 \text{ marks})$

