

# MANIPAL UNIVERSITY

## SECOND MBBS DEGREE EXAMINATION – MAY 2015

### SUBJECT: FORENSIC MEDICINE (ESSAY)

Saturday, May 02, 2015

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ Answer ALL the questions.

✍ Essay questions:

1. Define negligence. Explain the ingredients of negligence. What is Doctrine of Res Ipsa Loquitor?

(1+6+3 = 10 marks)

2. Define drowning. Enumerate the different types of drowning and explain the pathophysiology of fresh water drowning. Add a note on the application of diatoms in diagnosis of drowning.

(1+2+3+4 = 10 marks)

3. Write briefly on:

3A. Medicolegal importance of ages 18 and 21 years

3B. Professional Secrecy

3C. Methyl alcohol poisoning

3D. What are the signs of live birth?

3E. Cadaveric Spasm

3F. Lucid interval

3G. Artificial insemination

3H. Features of poisonous snakes

3I. Causes of death in burns

3J. War gases

3K. Substance abuse

3L. Dying declaration

3M. Diagnosis of brainstem death

3N. Differentiate feigned insanity from true insanity

3O. Whiplash injury

(4 marks × 15 = 60 marks)

