

MANIPAL ACADEMY OF HIGHER EDUCATION
SECOND MBBS DEGREE EXAMINATION – AUGUST 2020
SUBJECT: FORENSIC MEDICINE (ESSAY)

Thursday, August 13, 2020

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

Answer ALL the questions.

1. Explain the functions of Indian Medical Council. What is the procedure of disciplinary action by State Medical Council in professional misconduct? What punishment can be given for professional misconduct?

(4+4+2 = 10 marks)

2. A child of 8 years of age has suddenly started acting very withdrawn, with crying and anger episodes. Complaints of difficulty in passing motion and walking are also present. Parents have now brought the child for examination. The Doctor suspects sexual abuse. Discuss this case under the following headings:

2A. Specific laws pertaining to such cases and role of doctor in intimation.

2B. Medical examination and probable signs and symptoms that may be present.

2C. Possible criteria to help rule out the parents involvement in this case.

(10 marks)

3. **Write briefly:**

3A. Police Inquest

3B. McNaughtens rule

3C. Dactylography

3D. Changes in the eye after death

3E. Concussion

3F. Hydrostatic test

3G. Rifling and choking in firearm

3H. Abrasion

3I. Pathophysiology of drowning

3J. Difference between extradural haemorrhage and heat hematoma.

3K. Various preparations of cannabis

3L. Modifications of putrefaction

3M. Duties of a doctor in a suspected case of poisoning

3N. Treatment of cyanide poisoning

3O. Management of snake bite

(4 marks × 15 = 60 marks)

