M.D. DEGREE EXAMINATION

BRANCH XIV - FORENSIC MEDICINE

PAPER II – FORENSIC PATHOLOGY, FORENSIC IMMUNOLOGY AND FORENSIC BIOCHEMISTRY

O.P. Code: 202048

Time: Three Hours Maximum: 100 Marks

I. Essay: $(2 \times 10 = 20)$

- 1. Discuss in detail about the types pathogenesis, complications and medico legal issues on Emphysema.
- 2. Discuss in detail about the application of Radiology in Forensic Medicine.

II. Short Questions: $(8 \times 5 = 40)$

- 1. Vital reactions.
- 2. Brain stem death.
- 3. Benzidine test.
- 4. Food poisoning.
- 5. Seminoma.
- 6. Extradural haemorrhage.
- 7. Endotoxic shock.
- 8. Criminal abortion.

III. Reasoning Out:

 $(4 \times 5 = 20)$

- 1. Froth in drowning.
- 2. The respired lung may sink during hydrostatic test.
- 3. Ligature strangulation resembling hanging.
- 4. Self inflicted wounds are easily detectable.

IV. Very Short Questions:

 $(10 \times 2 = 20)$

- 1. Phagocytosis.
- 2. Cerebral oedema.
- 3. Secondary impact injuries.
- 4. Female feticide.
- 5. Acid phosphatase test.
- 6. White cell antigen.
- 7. Atherosceloris.
- 8. Septicaemia.
- 9. Traumatic asphyxia.
- 10. Black eye.
