

M.D. DEGREE EXAMINATION
BRANCH XIV – FORENSIC MEDICINE
PAPER II – FORENSIC PATHOLOGY, FORENSIC IMMUNOLOGY AND
FORENSIC BIOCHEMISTRY

Q.P. Code :202048

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Discuss the various types of embolism and the techniques for demonstration of fat embolism and air embolism.
2. Classify Asphyxial forms of death. Describe the postmortem findings in a case of death due to hanging.

II. Short notes:

(10 x 5 = 50)

1. Shock.
2. Implied consent.
3. Florence test.
4. Precipitin test for blood.
5. RFLP method.
6. IGM.
7. Negative autopsy.
8. The Transplantation of Human Organs Act.
9. Novus Actus interveniens.
10. Gas chromatography.

III. Reasoning Out:

(4 x 5 = 20)

1. Positive Reaction of florence test is not a definite proof of seminal fluid.
2. Proof of semen in the absence of sperm.
3. Distinguishing between an antemortem contusion and area of Livor mortis during autopsy is not possible in decomposed bodies especially in the scalp.
4. A lady of 50 years old cannot be charged for procuring criminal abortion
