

[LI 153]

APRIL 2016

Sub. Code: 2048

**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 10 = 20)

1. Describe the types, causes and pathophysiology of shock.
2. Classify the various types of Embolism and discuss the techniques for demonstration of Fat embolism.

II. Short Questions:

(8 x 5 = 40)

1. Tests for blood stain.
2. Hydrostatic test.
3. Endomologie of cadaver.
4. Chromatography.
5. Vagal inhibition.
6. Acid phosphatase test.
7. Mycoplasma pneumonia.
8. Drug idio syncracy.

III. Reasoning Out:

(4 x 5 = 20)

1. The hydrostatic test is not of much value.
2. Fresh water drowning is more dangerous than sea water drowning.
3. Sub dural haemorrhage may be mistaken for schizophrenia in young patient.
4. Maceration is a process of Aseptic Autolysis.

IV. Very Short Questions:

(10 x 2 = 20)

1. Circle of Willis.
2. Anaphylaxis.
3. Carcinogens.
4. Berry aneurysm.
5. Punctuate basophilia.
6. Virtual autopsy.
7. Chemical test for semen.
8. Malignant hyperthermia.
9. Criminal abortion.
10. Curling's ulcer.
