

**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. Define and classify Necrosis. Describe in detail about Pathophysiology and Medico legal Importance of Necrosis. Add a note on Necrosis of the Brain.
2. Describe the DNS organisation and its replication. Discuss the methods on collection and dispatch on samples for DNA finger printing.

II. Short Questions:

(8 x 5 = 40)

1. Horizontal gaze Nystagnous.
2. Hyaline membrane diseases.
3. Hipprs.
4. Kennedy phenomenon.
5. Minor's cramp.
6. Myocardial siderosis.
7. Phalloides syndrome.
8. Sheehan's Haemorrhage.

III. Reasoning Out:

(4 x 5 = 20)

1. Periosted Haematomas in child abuse.
2. Justifiable abortion.
3. Role on chromatography in focus media.
4. Dissaminated Intravascular coagulation.

IV. Very Short Questions:

(10 x 2 = 20)

1. Spark Burns.
2. Pseudocide.
3. Sudden unexpected nocturnal death syndrome.
4. Zenker's degeneration.
5. Wemicke's encephalopathy.
6. Widow maker.
7. Hospital Hooper syndrome.
8. Ichthyo Foxicosis.
9. Forensic Knot analysis.
10. Trucking.
