M.D. DEGREE EXAMINATION

BRANCH XIV - FORENSIC MEDICINE

PAPER III – FORENSIC MEDICINE INCLUDING PHYSICAL ANTHROPOLOGY AND FORENSIC ODONTOLOGY

Q.P. Code: 202049

Time: Three Hours Maximum: 100 Marks

I. Essay: $(2 \times 15 = 30)$

1. Discuss the Pathophysiology of cerebral compression and its legal significance.

2. Discuss the medicolegal significance of Pelvis.

II. Short notes: $(10 \times 5 = 50)$

- 1. Age Related changes in pubic symphysis.
- 2. Rights of unborn child.
- 3. Stab wound.
- 4. Signs of live birth.
- 5. Sciatic notch index and its medicolegal significance.
- 6. Vagitus uterinus and its significance.
- 7. Cephelhaemotoma and its medicolegal importance.
- 8. Estimation of stature by long bones.
- 9. Impacted teeth.
- 10. S.114-A IEA.

III. Reasoning Out:

 $(4 \times 5 = 20)$

- 1. Cadaveric spasm.
- 2. Contusions are lesser medicolegal importance than Abrasions.
- 3. Anterior and posterior ends of the brain are more vulnerable to injury.
- 4. Charge of infanticide cannot be sustained, If the age of the infant is 180 days of intrauterine life.
