

QP Code:104106

Reg. No.:.....

**PG Degree Supplementary Examinations in Forensic Medicine (MD)
December 2020**

**Paper IV - Forensic Pathology Including Forensic Immunology & Recent
Advances**

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Define head injury as per National Advisory Neurological Disorders and Stroke Council. Describe the mechanism of skull fractures. Add a note on Gurdjian's hypothesis.

Short essays:

(8x10=80)

2. Memory and encoding related multifaceted electroencephalographic response.
3. Spot autopsy.
4. Compression injuries of neck.
5. Decomposition and putrefaction.
6. Draft a proposal to establish clinical forensic medicine unit in your institution, stressing upon its potentiality and utility. Add a note on the limitations in its implementation.
7. Conflict of interest in biomedical research.
8. Brain stem death and its Certification.
9. Documentation and preservation of medical records.
