

QP Code:104110

Reg. No.:.....

**PG Degree Supplementary Examinations in Pathology (MD)
January 2024**

Paper IV - Recent Advances and Applied Aspects

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. Classify and discuss the lab diagnosis of myeloproliferative neoplasms.

Short Essays:

(8x10=80)

2. Molecular classification of gastric cancer
3. Lymphomas involving the testis.
4. Hepatic manifestations of COVID 19
5. Immune check point inhibitor biomarkers in solid tumors
6. Embryonal CNS tumors
7. Biobanking
8. Quality assurance in histopathology
9. CAR-T cell therapy
