

QP Code:104110

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pathology  
(MD) June 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. Enumerate WHO 2020 classification of bone tumours and discuss the Pathology of osteogenic tumours.

**Short Essays:**

**(8x10=80)**

2. Discuss the recent advances in the diagnosis of tuberculosis
3. Diagnosis of COVID 19 infection
4. Role of immuno histochemistry in the diagnosis of soft tissue tumours
5. Cytocentrifugation
6. Automation in Histopathology
7. Immunoflouresce in the diagnosis of vesico bullous lesions of skin
8. Recent advances in medulloblastoma
9. Tumour markers

\*\*\*\*\*