

QP Code:104110

Reg.No.:.....

**PG Degree Supplementary Examinations in Pathology (MD) –
November 2015**

Paper IV - Recent Advances and Applied Aspects

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(20)

1. List out small round cell tumours of childhood. Enumerate the genetic and other useful markers in their diagnosis. Describe in detail the pathogenesis and morphology of retinoblastoma.

Short Essays:

(8x10=80)

2. Pulmonary non infectious granulomas
3. Giant cell lesions of thyroid
4. Dysplasia in Baretts esophagus
5. Mesenchymal lesions of prostate
6. Grey zone lymphomas
7. Role of flow cytometry in pathology
8. Cytogenetic diagnosis of soft tissue tumours in adults
9. Flugiogenesis in neoplastic disease
