

QP Code:104110

Reg.No.:.....

PG Degree Examinations in Pathology (MD) – June 2015

Paper IV - Recent Advances and Applied Aspects

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss role of cytokeratin immune staining profiles in diagnostic pathology

Short Essays:

(8x10=80)

2. Discuss about H-ras mutations and colonic carcinoma.
3. Explain about epithelial mesenchymal transition in relation to progression of cancer.
4. Discuss about quality control in immunohistochemistry
5. Explain about error trapping and error avoidance in histopathology.
6. Discuss about non invasive and minimally invasive autopsy
7. Discuss the aetiopathogenesis, complications and latest diagnostic modalities of HIV.
8. Discuss in detail about immune markers associated with vasculitis
9. Newer diagnostic methods of human papilloma virus infection
