

QP Code:104110

Reg.No.:.....

PG Degree Examinations in Pathology (MD) - May 2013

Paper IV - Recent Advances and Applied Aspects

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. What is tissue microarray. Explain in detail about their construction and its application in diagnosis.

Short Essays:

(8x10=80)

2. Discuss about micro satellite instability and its role in colonic and endometrial cancer.
3. Inflammatory response to cell death
4. Discuss the pitfalls in immunohistochemistry in surgical pathology.
5. Discuss about quality control in histopathology.
6. Classify thyroid cancers and outline its molecular pathology and its applications
7. Discuss the problems in the diagnosis of childhood soft tissue neoplasms
8. Discuss the medico-legal aspects in histopathology
9. Explain about the utility of Ki -67 to identify high grade squamous intraepithelial lesions of cervix.
