

QP Code:104110

Reg.No.:.....

PG Degree Examinations in Pathology (MD) – June 2016

Paper IV - Recent Advances and Applied Aspects

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss FISH and its role and significance in diagnosis of malignancies

Short Essays:

(8x10=80)

2. Trucut biopsy – advantages and disadvantages
3. Immunohistochemistry – applications in cancer management
4. Antibody mediated rejection of solid organ allograft
5. Gene expression profiling – DNA microarray
6. Prognostic & predictive markers in gliomas
7. Ki-67 index
8. Male breast carcinogenesis
9. New entities in renal neoplasia
