

QP Code:104110

Reg.No.:.....

PG Degree Examinations in Pathology (MD) - November 2012

Paper IV - Recent Advances and Applied Aspects

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss logistics of establishing a modern organ transplantation laboratory.
Discuss newer techniques in tissue typing.

Short Essays:

(8x10=80)

2. Recent advances in molecular cytogenetic technologies.
3. Laboratory accreditation
4. Predictive markers in epithelial malignancies of the gastro intestinal tract.
5. Flow cytometry in diagnosis of lymphoma.
6. Molecular classification of breast cancers.
7. Automated ESR (Erythrocyte sedimentation rate).
8. Role of immunohistochemistry (IHC) in ovarian neoplasms.
9. Telepathology.
