

QP Code:104110

Reg.No.:.....

PG Degree Examinations in Pathology (MD) April 2018

Paper IV - Recent Advances and Applied Aspects

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Discuss the recent advances in classification and diagnosis of pituitary adenoma

Short Essays: (8x10=80)

2. Genomic instability syndromes

3. Current concepts in paediatric Philadelphia chromosome-positive acute lymphoblastic leukaemia

4. WHO classification of pulmonary hypertension. Discuss its major updates

5. Next generation immunohistochemistry

6. Discuss the techniques of intraoperative cytology and compare it with frozen section

7. Newer cytology techniques for diagnosis of carcinoma cervix and detection of HPV infection in the smears.

8. MEN (Multiple endocrine neoplasia) syndromes

9. Immunoglobulin G4 - related diseases (IgG4-RD).
