

QP Code: 102188

Reg. No.:.....

**P.G. Diploma Supplementary Examinations in Medical Radiotherapy
(DMRT) – November 2016**

Paper II – Pathology

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Describe the histological classification and staging of breast cancer. Discuss the role of immune histochemical studies in breast cancer

Short essays:

(8x10=80)

2. Target therapy
3. Pathology of Hodgkin's diseases
4. Pathology of multiple syndrome
5. Describe the pathophysiology of metastasis
6. Familial adenomatosis polyposis colon
7. Describe the different small round cell tumours
8. Viral oncogenesis
9. Pathological features of thyroid malignancies
