

QP Code: 102188

Reg. No.:.....

**P.G. Diploma Regular/Supplementary Examinations in Medical
Radiotherapy (DMRT) May 2021**

Paper II – Pathology

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Write the WHO classification of brain tumours. Add a note on advances in the molecular biology of Glioblastoma Multiforme.

Short essays:

(8x10=80)

2. How do you interpret a postoperative histopathology report of a Breast cancer patient.
3. Classify thyroid cancer and discuss their behavior.
4. Circulating tumour cells and their importance.
5. Care to be taken while treating a cancer patient with AIDS.
6. Discuss the different types of Hodgkin's lymphoma and their clinical importance.
7. Radiation pneumonitis.
8. Gene testing for breast cancer.
9. AFP (Alpha Feto Protein)
