# PG Degree Examinations in Radiotherapy (MD) - May 2017

## Paper III - Clinical Oncology & Cancer Chemotherapy

#### Time: 3 hrs

- Answer all questions
- Draw diagrams wherever necessary

### Essays:

 Describe the pathology and classification of ovarian tumours. Discuss the management of advanced ovarian tumour (epithelial ovarian tumour). Add a note on intra peritoneal chemotherapy.

### Short essays:

- 2. Photodynamic therapy
- 3. Screening for prostate cancer
- 4. Radiotherapy for neuroblastoma
- 5. prophylactic cranial radiation in ALL
- 6. Herceptin
- 7. Malignant melanoma
- 8. Tumour lysis syndrome
- 9. CHART, its role in head and neck cancer

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#### Max marks:100

(8x10=80)

(20)