

Q P Code: 102514

Reg. No.:.....

D.M. (Medical Oncology) Degree Examinations July 2019

**Paper II – Medical Oncology - 1 (Breast, Gynaec, Genito Urinary, Gastrointestinal
and Pediatric Oncology)**

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. 32 years old with strong family history of ovarian cancer diagnosed with carcinoma breast cT4N1M0, infiltrating ductal cancer, ER/PR – Positive, Her 2 – 3+, Grade 3 – discuss the prognosis & management. Add a note on the role of fertility preservation in breast cancer.

Short essays:

(8x10=80)

2. Stage IIB squamous cell carcinoma cervix - management
3. Neuroblastoma – staging and prognosis
4. Breast cancer – AJCC 8th edition changes
5. Stage I non-seminomatous germ cell tumor - management
6. Small cell carcinoma – molecular biology
7. Carcinoma pancreas – adjuvant therapy
8. Malignant pheochromocytoma – management
9. HPV testing in head and neck squamous cell carcinoma
