

National Board of Examinations

Question Paper Name : DrNB GYNAECOLOGICAL ONCOLOGY Paper3
Subject Name : DrNB GYNAECOLOGICAL ONCOLOGY Paper3
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718740654 Consider As Subjective : Yes

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. a) Briefly describe the role of anti-HER2 targeted therapy in women with gynaecological cancers. [5]
b) Outline the design and salient findings of DESTINY-Pan Tumor trial. [5]

Question Number : 2 Question Id : 32718740655 Consider As Subjective : Yes

- a) What are the various mechanisms of chemotherapy drug resistance? [4]
b) Briefly describe the strategies to overcome them. [6]

Question Number : 3 Question Id : 32718740656 Consider As Subjective : Yes

- a) What is febrile neutropenia? [3]
- b) Discuss the strategies to prevent and manage it. [7]

Question Number : 4 Question Id : 32718740657 Consider As Subjective : Yes

- a) Discuss the role of immunotherapy in the management of cervical cancer. [6]
- b) Describe design and key results of A18 trial. [4]

Question Number : 5 Question Id : 32718740658 Consider As Subjective : Yes

- a) Describe various complications of intra-peritoneal chemotherapy for advanced ovarian cancer and how will you prevent and treat them? [7]
- b) Describe current evidence for normothermic intraperitoneal chemotherapy in completely resected advanced ovarian cancer. [3]

Question Number : 6 Question Id : 32718740659 Consider As Subjective : Yes

- a) Discuss indications and types of templates used for interstitial brachytherapy in women with gynaecological cancers. [6]
- b) Discuss the role of interstitial brachytherapy in management of locally advanced vulvar cancer. [4]

Question Number : 7 Question Id : 32718740660 Consider As Subjective : Yes

- a) What is intensity modulated radiation therapy (IMRT)? [3]
- b) Discuss recent advances in the delivery of external beam radiation therapy for gynecological cancers. [7]

Question Number : 8 Question Id : 32718740661 Consider As Subjective : Yes

- a) Define overall survival, progression free survival, disease free survival and disease specific survival. [4]
- b) What is a forest plot and how to interpret it? [4]
- c) Define type 1 and type 2 errors. [2]

Question Number : 9 Question Id : 32718740662 Consider As Subjective : Yes

- a) How will you manage a 45-year-old lady with 2cm x 3cm lesion on right labium minorum? Biopsy shows melanoma. [6]
- b) What is the role of systemic therapy in the management of vulvar cancer? [4]

Question Number : 10 Question Id : 32718740663 Consider As Subjective : Yes

- a) What is malignant bowel obstruction? [3]
- b) Describe the management of a 50-year-old lady diagnosed with platinum resistant, recurrent high-grade serous ovarian carcinoma, presenting with complaints of vomiting, abdominal pain and inability to pass flatus and stools. [7]