# National Board of Examinations

Question Paper Name :	DrNB Surgical Oncology Paper	2
-----------------------	------------------------------	---

**Is this Group for Examiner?**: No

#### **Enable Mark as Answered Mark for Review and**

**Clear Response:** 

Yes

#### **Question Number: 1 Question Type: SUBJECTIVE**

a) Monoclonal antibodies in solid cancers, clinical indications and mechanism of resistance.

[1+2+2]

b) Poly(ADP-Ribose) Polymerase Inhibitors. [5]

### **Question Number : 2 Question Type : SUBJECTIVE**

- a) Discuss the approaches and methods for preservation of fertility in cancer treatment. [5]
- b) Palliation of malignant obstructive jaundice. [5]

### **Question Number: 3 Question Type: SUBJECTIVE**

- a) Lymph node dissection in ovarian cancer. [5]
- b) Radiation fibrosis syndrome. [5]

### **Question Number: 4 Question Type: SUBJECTIVE**

- a) Causes and treatment of oral mucositis in cancer. [2+3]
- b) Accelerated Partial-Breast Irradiation. [5]

## **Question Number: 5 Question Type: SUBJECTIVE**

a) Checkpoint inhibitors in breast cancer. [5]

b) Discuss the management of primary localized retroperitoneal sarcoma and adjuvant treatment in retroperitoneal sarcoma. [3+2]

### **Question Number: 6 Question Type: SUBJECTIVE**

- a) Discuss the surgical management of metastatic disease in soft tissue sarcoma. [5]
- b) Discuss the indications, concept and special techniques of amputation in bone sarcoma. [2+1+2]

### **Question Number: 7 Question Type: SUBJECTIVE**

- a) Gastrointestinal Stromal Tumors. [5]
- b) Diagnosis and management of stage I and II small bowel carcinoid tumors. [2+3]

#### **Question Number: 8 Question Type: SUBJECTIVE**

- a) Enumerate the local ablative therapies available for Hepatocellular cancer. Discuss their indications. [3+2]
- b) Approach to incidental 18F-Fluorodeoxyglucose Positron Emission Tomography–Positive lesions of thyroid. [5]

### **Question Number: 9 Question Type: SUBJECTIVE**

- a) Discuss peri-operative therapy in rectal cancer along with key clinical trials. [3+2]
- b) Types and indications of RPLND. [5]

## **Question Number : 10 Question Type : SUBJECTIVE**

- a) Radical Trachelectomy. [5]
- b) Treatment of regional disease in carcinoma of the penis. [5]