

National Board of Examinations

Question Paper Name : DrNB Medical Oncology Paper2
Subject Name : DrNB Medical Oncology Paper2
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718741445 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) Discuss the differences in clinical staging between HPV positive and negative oropharyngeal cancer. [5]
b) Algorithmic approach to treatment of non-metastatic nasopharyngeal cancer. [5]

Question Number : 2 Question Id : 32718741446 Consider As Subjective : Yes

- a) Discuss and compare the various modalities of mediastinal staging in lung cancer. [5]
b) Discuss the pros and cons of solid and liquid biopsy for lung cancer. [5]

Question Number : 3 Question Id : 32718741447 Consider As Subjective : Yes

- a) Discuss the resistance mechanisms to EGFR targeted therapy in lung cancer. [5]
- b) Newer targets and therapies post first line therapy in small cell lung cancer. [5]

Question Number : 4 Question Id : 32718741448 Consider As Subjective : Yes

- a) Acute and chronic toxicity after chemoradiotherapy for esophageal cancer. [5]
- b) Incidence and management of lymphoedema after modified radical mastectomy. [5]

Question Number : 5 Question Id : 32718741449 Consider As Subjective : Yes

- a) Discuss the etiology and risk factors for gastric cancer. [5]
- b) Discuss primary and secondary methods for prevention of cancer of cervix. [5]

Question Number : 6 Question Id : 32718741450 Consider As Subjective : Yes

- a) Discuss the role of diffusion and perfusion MRI in management of gliomas of brain. [5]
- b) Principles behind Triple Phase CT scan in diagnosis of hepatocellular carcinoma with LI-RADS scoring. [5]

Question Number : 7 Question Id : 32718741451 Consider As Subjective : Yes

- a) Discuss NETPET scoring in relation to neuroendocrine tumors and its clinical implications. [5]
- b) Discuss trans-arterial radio embolization and its advantages compared to TACE. [5]

Question Number : 8 Question Id : 32718741452 Consider As Subjective : Yes

- a) Define oncoplastic surgery. [2]
- b) Discuss the various types of breast reconstruction. [4]
- c) Enumerate the steps of ovarian laparotomy. [4]

Question Number : 9 Question Id : 32718741453 Consider As Subjective : Yes

- a) Discuss the role of ctDNA in colon cancer. [5]
- b) Molecular biology and alterations in chronic lymphocytic leukemia. [5]

Question Number : 10 Question Id : 32718741454 Consider As Subjective : Yes

- a) Grading and management of oral mucositis. [5]
- b) Define cancer survivorship. [2]
- c) Benefits of Yoga in cancer patients. [3]