

National Board of Examinations

Question Paper Name : DrNB GYNAECOLOGICAL ONCOLOGY Paper1
Subject Name : DrNB GYNAECOLOGICAL ONCOLOGY Paper1
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718740634 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

- a) Role of PET CT in gynecological cancer. [6]
b) Discuss PET response criteria in solid tumors. [4]

Question Number : 2 Question Id : 32718740635 Consider As Subjective : Yes

- a) What is Lynch syndrome? [3]
b) Describe the role of somatic genetic testing in relation to therapeutics in gynecological cancers. [7]

Question Number : 3 Question Id : 32718740636 Consider As Subjective : Yes

- a) Briefly outline the molecular basis for classification of epithelial ovarian cancer. [4]
- b) Role of screening in ovarian cancer. [6]

Question Number : 4 Question Id : 32718740637 Consider As Subjective : Yes

- a) What is Three Ring Vulvoscopy? [4]
- b) How will you manage a case of dVIN in a 59-year-old woman. [6]

Question Number : 5 Question Id : 32718740638 Consider As Subjective : Yes

- a) Describe the signal transduction pathways. [4]
- b) Their role in the chemotherapeutics of gynecological cancers. [6]

Question Number : 6 Question Id : 32718740639 Consider As Subjective : Yes

- a) Describe with evidence, recent WHO recommendations for HPV vaccination. [5]
- b) What are various side effects of prophylactic HPV vaccines? [3]
- c) What are various HPV related cancers? [2]

Question Number : 7 Question Id : 32718740640 Consider As Subjective : Yes

- a) What is NGS (Next generation Sequencing)? [3]
- b) Describe applications of NGS in the management of gynecological cancers. [7]

Question Number : 8 Question Id : 32718740641 Consider As Subjective : Yes

- a) Describe with diagrams, pelvic autonomic nervous system in females. [4]
- b) Describe steps of nerve sparing radical hysterectomy. [4]
- c) Enumerate post-operative complications of pelvic autonomic nerves injury. [2]

Question Number : 9 Question Id : 32718740642 Consider As Subjective : Yes

- a) What is immunohistochemistry? [2]
- b) Describe the role of IHC in gynecologic oncology. [8]

Question Number : 10 Question Id : 32718740643 Consider As Subjective : Yes

- a) What are endometriosis associated ovarian cancers? [3]
- b) Discuss its pathogenesis, diagnosis and therapeutic targets. [7]