

National Board of Examinations

Question Paper Name :	DrNB GYNAECOLOGICAL ONCOLOGY Paper1
Subject Name :	DrNB GYNAECOLOGICAL ONCOLOGY Paper1
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Actual Answer Key :	No

DrNB GYNAECOLOGICAL ONCOLOGY Paper1

Group Number :	1
Group Id :	3271871646
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB GYNAECOLOGICAL ONCOLOGY Paper1

Section Id :	3271871649
Section Number :	1

Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271871653
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718721163 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 10

1. Cervical cancer and pre-cancer:

- a) Describe mechanisms of HPV carcinogenesis. [6]
- b) WHO histological classification of tumors of the uterine cervix. [4]

Question Number : 2 Question Id : 32718721164 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 10

Pelvic autonomic nervous system:

- a) Diagrammatic presentation of anatomy of autonomic nerves in a female pelvis. [3]
- b) Briefly describe steps of nerve sparing radical hysterectomy (NSRH). [4]
- c) Advantages of C1 radical hysterectomy over C2. [3]

Question Number : 3 Question Id : 32718721165 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Tissue Immunohistochemistry (IHC) tests:

- a) What is an immunohistochemistry test? [2]
- b) Enumerate important IHC markers used in gynecological cancers. [5]
- c) How will you differentiate a primary endocervical lesion with endometrial extension from a primary endometrial lesion with cervical involvement? [3]

Question Number : 4 Question Id : 32718721166 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Endometrial cancer prevention:

- a) Describe the role of obesity in endometrial carcinogenesis. [3]
- b) Who should be screened for endometrial cancer and why? [3]
- c) Discuss Tamoxifen associated uterine lesions and endometrial cancer screening guidelines in tamoxifen users. [4]

Question Number : 5 Question Id : 32718721167 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Role of MRI in the management of gynecological cancers:

- a) In cervical cancer. [4]
- b) In uterine cancer. [4]
- c) In ovarian cancer. [2]

Question Number : 6 Question Id : 32718721168 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Vulvar diseases:

- a) Discuss the recent classification of vulvar premalignant diseases. [3]
- b) Lymphatic drainage of the vulva. [3]
- c) Management of Vulvar Intraepithelial Neoplasia (VIN). [4]

Question Number : 7 Question Id : 32718721169 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Hereditary breast ovarian cancer (HBOC) syndrome:

- a) BRCA 1 and BRCA 2 genes. [2]
- b) Homologous Recombination Deficiency (HRD). [3]
- c) Cancer prevention strategies in a BRCA1 mutation carrier. [5]

Question Number : 8 Question Id : 32718721170 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Describe the anatomy of the abdominal aorta. [5]
- b) Describe how the blood supply of the sigmoid colon and the rectum will be naturally preserved if the inferior mesenteric artery gets accidentally cut during para-aortic lymph node dissection. [5]

Question Number : 9 Question Id : 32718721171 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Prophylactic HPV vaccines:

- a) Single dose HPV vaccine – evidence and recommendations. [6]
- b) Briefly describe side effects of HPV vaccines. [4]

Question Number : 10 Question Id : 32718721172 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Immunotherapy:

- a) What do you mean by immunotherapy? [3]
- b) How do you choose your patient for immunotherapy in endometrial cancer? [4]
- c) What is the currently known role of immunotherapy in ovarian cancer? [3]