

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB GYNAECOLOGICAL ONCOLOGY Paper3
<b>Subject Name :</b>	DrNB GYNAECOLOGICAL ONCOLOGY Paper3
<b>Creation Date :</b>	2023-10-15 15:58:37
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## DrNB GYNAECOLOGICAL ONCOLOGY Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872573
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB GYNAECOLOGICAL ONCOLOGY Paper3

<b>Section Id :</b>	3271872576
<b>Section Number :</b>	1

<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872580
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718726203 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

**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. Chemotherapy:

a) Discuss the mechanism of action of chemotherapeutic agents commonly used in gynaecological cancers. [5]

b) Describe common toxicities of these drugs and their management. [5]

**Question Number : 2 Question Id : 32718726204 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Bevacizumab:

- a) Mechanism of action. [2]
- b) Enumerate indications in gynaecological cancers. [2]
- c) Briefly describe important trials on Bevacizumab in ovarian and cervical cancers. [6]

**Question Number : 3 Question Id : 32718726205 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Neoadjuvant chemotherapy (NACT):

- a) What is neo-adjuvant chemotherapy? [1]
- b) Indications of NACT in Gynae cancers. [2]
- c) How do you assess response to NACT? [2]
- d) Discuss the evidence for NACT in advanced ovarian cancer. [5]

**Question Number : 4 Question Id : 32718726206 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

PARP inhibitors:

- a) What is the mechanism of action of PARP inhibitors? [4]
- b) Discuss their role in ovarian cancer and evidence supporting their role. [6]

**Question Number : 5 Question Id : 32718726207 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Radiotherapy:

- a) What are the principles of radiotherapy? [3]
- b) What are common complications of pelvic radiotherapy and how do you prevent and treat them? [7]

**Question Number : 6 Question Id : 32718726208 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Radiotherapy in Cancer Cervix:

- a) Describe the management of stage IIIC1 cervical cancer in a 36-year-old seropositive woman. [7]
- b) Briefly describe the OUTBACK trial design and results. [3]

**Question Number : 7 Question Id : 32718726209 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Evidence Based Medicine (EBM):

- a) What are the levels of evidence? [5]
- b) What is the GRADE framework? [2]
- c) Briefly describe EBM guidelines for early-stage cervical cancer? [3]

**Question Number : 8 Question Id : 32718726210 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Palliative care:

- a) What is the definition of palliative care in oncology? [2]
- b) What are the palliative care measures in gynae oncology? [8]

**Question Number : 9 Question Id : 32718726211 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Clinical Trials:

- a) What are the phases of clinical trials? [5]
- b) Describe randomization, blinding and concealment. [5]

**Question Number : 10 Question Id : 32718726212 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Targeted Therapy:

- a) What are the principles of targeted therapy? [3]
- b) Briefly describe the current status of targeted therapies in gynaecological cancers. [7]