

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB GYNAECOLOGICAL ONCOLOGY Paper2
<b>Subject Name :</b>	DrNB GYNAECOLOGICAL ONCOLOGY Paper2
<b>Creation Date :</b>	2025-01-19 09:52:26
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## DrNB GYNAECOLOGICAL ONCOLOGY Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872810
<b>Group Maximum Duration :</b>	0
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<b>Break time :</b>	0
<b>Group Marks :</b>	100

## DrNB GYNAECOLOGICAL ONCOLOGY Paper2

<b>Section Id :</b>	3271872813
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872817
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729384 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**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. a) Describe etiopathogenesis of clear cell carcinoma of ovary. [4]
- b) What is the role of immunohistochemical markers in differentiating clear cell carcinoma from high grade serous carcinoma of ovary? [2]
- c) How will you manage a 23-year nulliparous lady diagnosed with clear cell carcinoma after laparoscopic ovarian cystectomy with surgical spillage? [4]

**Question Number : 2 Question Id : 32718729385 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 32-year-old nulliparous lady presents to you with an endometrial biopsy report of low-grade endometrioid adenocarcinoma. Her mother had endometrial cancer at 45-year of age and elder brother had colonic cancer at 39-year of age. She is keen for fertility preservation.

- a) How will you investigate her further? [3]
- b) How will you counsel her? [2]
- c) Describe fertility preservation protocols in patients with endometrial cancer. [5]

**Question Number : 3 Question Id : 32718729386 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Mechanism of action of HIPEC in peritoneal surface malignancies. [3]
- b) Evidence for HIPEC in the management of epithelial ovarian cancer. [5]
- c) What is PIPAC? Briefly describe its role in ovarian cancer. [2]

**Question Number : 4 Question Id : 32718729387 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) WHO classification for ovarian germ cell tumors. [2]
- b) How will you manage a 14-year pre-menarchal girl who presented with abdominal pain and USG showed bilateral solid cystic adnexal masses? [6]
- c) Describe growing teratoma syndrome and its management. [2]

**Question Number : 5 Question Id : 32718729388 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Role of less radical surgery in early stage cervical cancer. [3]
- b) Describe and critically evaluate SHAPE trial. [4]
- c) How will you manage a 45-year-old lady referred to you with the diagnosis of cervical squamous cell carcinoma diagnosed after inadvertent simple hysterectomy for DUB? [3]

**Question Number : 6 Question Id : 32718729389 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe the FIGO staging and WHO prognostic scoring system for Gestational Trophoblastic Neoplasia (GTN). [4]
- b) How will you manage a patient of GTN with isolated brain metastasis? [4]
- c) What is quiescent GTN? [2]

**Question Number : 7 Question Id : 32718729390 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What are the advantages and limitations of sentinel lymph node biopsy in patients with vulvar cancer? [3]
- b) Describe in detail the GROINSS-V-II trial. [4]
- c) What is the hypothesis and design of the GROINSS-V-III trial? [3]

**Question Number : 8 Question Id : 32718729391 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe various phase III trials comparing neoadjuvant chemotherapy and primary debulking surgery in advanced epithelial ovarian cancer. [5]
- b) What is Fagotti score. [2]
- c) Describe (with diaphragm) peritoneal cancer index (PCI) and its clinical relevance. [3]

**Question Number : 9 Question Id : 32718729392 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What are antibody-drug conjugates (ADCs)? [2]
- b) Rationale and role of folate receptor alpha targeted therapy in ovarian cancer. [4]
- c) Describe SORAYA trial design and key findings. [4]

**Question Number : 10 Question Id : 32718729393 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Enumerate PD-1 and PDL-1 inhibitors used in gynecologic oncology. [2]

b) RUBY trial design and key results. [4]

c) Clinical implications of INTERLACE trial results. [4]