

National Board of Examinations

Question Paper Name :	DrNB GYNAECOLOGICAL ONCOLOGY Paper1
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DrNB GYNAECOLOGICAL ONCOLOGY Paper1

Group Number :	1
Group Id :	3271871533
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 :	3271871536
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 : 3271871540
Question Shuffling Allowed : No
Is Section Default? : null

Question Number : 1 Question Id : 32718714522 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. Pelvic anatomy:

- Describe the retro-peritoneal structures of the lateral pelvic wall and the relations of the structures. [4]
- What are the arterial supply and venous drainage of uterus and adnexae? [2]
- Describe the bilateral lymphatic drainage of the uterus. [4]

Question Number : 2 Question Id : 32718714523 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Tumour biology:

- a) How are benign tumours different from malignant tumours? [3]
- b) Describe tumour suppressor gene. [3]
- c) Outline the currently available targeted therapies in gynaecological cancers. [4]

Question Number : 3 Question Id : 32718714524 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Write short notes of the following areas in cervical cancer elimination initiative:

- a) Global strategy. [3]
- b) Indian scenario. [3]
- c) Cancer vaccines. [4]

Question Number : 4 Question Id : 32718714525 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Sepsis in malignancy:

- a) Outline the pathophysiology of sepsis. [3]
- b) How will you evaluate and manage surgical sepsis in a 55 year old lady on post-op day 5 who has undergone bowel resection during her cytoreductive surgery? [5]
- c) How will the management differ if the surgery was undertaken 15 days after chemotherapy? [2]

Question Number : 5 Question Id : 32718714526 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Colposcopy:

- a) Does colposcopy have any utility as a screening equipment? Justify your answer. [4]
- b) Under which conditions will you recommend or not recommend see and treat policy? [3]

c) Describe the different cervical conisation procedures. [3]

Question Number : 6 Question Id : 32718714527 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Characteristics of adnexal masses:

- a) What are the usefulness of ultrasonogram for the evaluation of an adnexal mass? [3]
- b) Describe multimodal screening for ovarian cancer. [4]
- c) What other imaging modalities will you use to evaluate a suspected ovarian malignancy patient and why? [3]

Question Number : 7 Question Id : 32718714528 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:

- a) What are the risk factors? [2]
- b) Describe the histological and molecular classification. [5]
- c) How does pretreatment imaging help in decision making? [3]

Question Number : 8 Question Id : 32718714529 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 Intraepithelial Neoplasia:

- a) Name the different types. [2]
- b) Describe the diagnostic approach. [5]
- c) How does immunohistochemistry help in the diagnosis and management? [3]

Question Number : 9 Question Id : 32718714530 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) What are the different sex-cord stromal tumours of the ovary? [2]
- b) How are they diagnosed histologically? [4]
- c) What are the indicators of poor prognosis in a malignant sex cord stromal tumour? [4]

Question Number : 10 Question Id : 32718714531 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Microsatellite Instability (MSI):

- a) Which immunohistochemistry markers are used to diagnose MSI? [2]
- b) What are the implications of a positive MSI panel test on the biopsy specimen of endometrium? [4]
- c) How will you manage this patient? [4]