

# National Board of Examinations

**Question Paper Name :** DNB Obstetrics and Gynaecology Paper3  
**Subject Name :** DNB Obstetrics and Gynaecology Paper3  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718733114 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

1. A 49-year-old anxious postmenopausal woman BMI 30 Kg/m<sup>2</sup> comes to your OPD with joint pain and hot flushes.

- What are the causes of her vasomotor symptoms? [4]
- What will be your approach to counsel and manage this patient? [4]
- What are the absolute contraindications of Hormonal Replacement Therapy (HRT)? [2]

**Question Number : 2 Question Id : 32718733115 Consider As Subjective : Yes**

A 52-year-old woman underwent hysterectomy 5 years back for uterovaginal prolapse, presents in OPD with something coming out per vaginum with no bowel and bladder symptoms.

- What is your differential diagnosis? [2]
- Preventive measures at the time of primary surgery to avoid this. [2]
- Enumerate various surgical options for her and describe the surgical steps of one of them. [2+4]

**Question Number : 3 Question Id : 32718733116 Consider As Subjective : Yes**

A 31-year-old sexually active girl has come with complaints of vaginal discharge and is also concerned about her being at risk of cervical cancer. On per speculum examination, there is small ulcer at the ectocervix.

- What diagnostic tests will you do to diagnose the cause of the lesion? [4]
- What are the treatment options for cervical erosion with CIN 1? [2]
- What preventive measures can you offer her for cervical malignancy in case her current tests indicate a benign etiology? [4]

**Question Number : 4 Question Id : 32718733117 Consider As Subjective : Yes**

- a) Classify perineal tear. [4]
- b) Write step by step management of complete perineal tear using suitable diagram. [4]
- c) Write down postoperative care after repair of complete perineal tear. [2]

**Question Number : 5 Question Id : 32718733118 Consider As Subjective : Yes**

A 43-year-old nulliparous patient presents in gynecology OPD with lump in the lower abdomen of size of a watermelon.

- a) What are your differential diagnoses? [2]
- b) How will you confirm the diagnosis? [4]
- c) Write a note comparing the different risk of malignancy indices. [4]

**Question Number : 6 Question Id : 32718733119 Consider As Subjective : Yes**

a) A 38-year-old P1L1 presents in OPD with abnormal uterine bleeding. On ultrasonography, endometrial thickness is 16 mm.

- i) What are your differential diagnoses? [2]
- ii) What are ultrasonography features of endometrial carcinoma? [2]
  
- b) How would you manage a case of 34-year-old P1L1 eager to conceive for second child with endometrial biopsy report of atypical hyperplasia of the endometrium? [6]

**Question Number : 7 Question Id : 32718733120 Consider As Subjective : Yes**

- a) Name some injectable hormonal contraceptives and their mode of application. [3]
- b) Write medical eligibility criteria of injectable hormonal contraceptive. [4]
- c) Write a short note on implants as contraceptives. [3]

**Question Number : 8 Question Id : 32718733121 Consider As Subjective : Yes**

- a) What are the causes of anovulation? [4]
- b) Role of doppler in evaluation of ovary and uterus in an infertile patient? [4]
- c) Complications of ovulation induction? [2]

**Question Number : 9 Question Id : 32718733122 Consider As Subjective : Yes**

- a) What are the risk factors for cancer cervix? [2]
- b) How will you counsel an 18-year-old girl keen on getting sexually active regarding primary prevention of carcinoma cervix? [3]
- c) Describe the secondary preventive methods for cancer cervix. [5]

**Question Number : 10 Question Id : 32718733123 Consider As Subjective : Yes**

- a) What are the clinical features of adenomyosis? [3]
- b) What are the ultrasonography findings of adenomyosis? [4]
- c) Medical management of adenomyosis. [3]