

# National Board of Examinations

**Question Paper Name :** DNB Obstetrics and Gynaecology Paper1

**Is this Group for Examiner? :** No

**Enable Mark as Answered Mark for Review and Clear Response :** Yes

## **Question Number : 1 Question Type : SUBJECTIVE**

- a) Describe the nerve supply of pelvis. [2]
- b) What are the causes of pain in the first and second stage of labor? [4]
- c) Discuss the advantages and disadvantages of neuraxial techniques for labour analgesia. [4]

## **Question Number : 2 Question Type : SUBJECTIVE**

- a) Describe the anatomy of anterior abdominal wall. [4]
- b) Discuss the advantages and disadvantages of various abdominal incisions used in gynecological surgeries. [6]

## **Question Number : 3 Question Type : SUBJECTIVE**

- a) What is the clinical significance of anti mullerian hormone? [5]
- b) Describe clinical significance of unicornuate uterus. [5]

## **Question Number : 4 Question Type : SUBJECTIVE**

- a) Describe the development and structure of the umbilical cord. [4]
- b) Discuss the clinical features and effects of cord prolapse and how it can be avoided. [6]

## **Question Number : 5 Question Type : SUBJECTIVE**

- a) Describe the hemodynamic changes in pregnancy. [5]
- b) Discuss the intrapartum and post partum management of patient with heart disease. [5]

**Question Number : 6 Question Type : SUBJECTIVE**

- a) Describe the anatomy of pelvic floor. [3]
- b) List the risk factors for obstetric anal sphincter injuries (OASIS). [3]
- c) Discuss the principles of management of obstetric anal sphincter injuries (OASIS). [4]

**Question Number : 7 Question Type : SUBJECTIVE**

- a) Describe Phases of labor. [3]
- b) Discuss the role of placenta in initiation of labor. [3]
- c) Discuss the clinical application of physiology of labor. [4]

**Question Number : 8 Question Type : SUBJECTIVE**

- a) Describe the endocrinology of menstruation. [4]
- b) A 15-year-old girl presents to you with heavy menstrual bleeding with severe anemia. Discuss the management of this case. [6]

**Question Number : 9 Question Type : SUBJECTIVE**

- a) Describe cohort study. [3]
- b) Discuss various sampling techniques. [3]
- c) Enumerate the objectives and significance of review of literature. [4]

**Question Number : 10 Question Type : SUBJECTIVE**

- a) Discuss in brief the structure of Research proposal. [5]
- b) What type of study design is suitable to evaluate Covid vaccination of pregnant women and why? [5]