

# National Board of Examinations

<b>Question Paper Name :</b>	Diploma Obstetrics and Gynaecology Paper1
<b>Subject Name :</b>	Diploma Obstetrics and Gynaecology Paper1
<b>Duration :</b>	182
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Maximum Instruction Time :</b>	0
<b>Is Section Default? :</b>	No

**Question Number : 1 Question Id : 32718748619 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) Discuss the dynamics and composition of amniotic fluid. [5]
- b) What are the various causes and their mechanism leading to polyhydramnios and their management? [5]

**Question Number : 2 Question Id : 32718748620 Consider As Subjective : Yes**

- a) Discuss the process of fertilization and development of various stages of embryo with a neat labelled diagram. [7]
- b) What are the factors favoring implantation? [3]

**Question Number : 3 Question Id : 32718748621 Consider As Subjective : Yes**

- a) Discuss the recent classification of malignant ovarian tumors. [6]
- b) Write various tumor markers which are specific for different types of ovarian tumors. [4]

**Question Number : 4 Question Id : 32718748622 Consider As Subjective : Yes**

- a) Discuss carbohydrate metabolism in pregnancy and explain why pregnancy is considered as diabetogenic condition. [8]
- b) Fetal complications of overt diabetes. [2]

**Question Number : 5 Question Id : 32718748623 Consider As Subjective : Yes**

- a) Define perinatal mortality rate and current rate in India. [2]
- b) Define maternal mortality rate and current rate in India. [2]
- c) Write in detail about various health programs of the Ministry of Health and Family Welfare and National Health Mission to reduce maternal mortality in India. [6]

**Question Number : 6 Question Id : 32718748624 Consider As Subjective : Yes**

Write various methods of intrapartum fetal surveillance. [10]

**Question Number : 7 Question Id : 32718748625 Consider As Subjective : Yes**

- a) Describe the components of WHO labour care guide. [5]
- b) What are its advantages and disadvantages over conventional partogram? [5]

**Question Number : 8 Question Id : 32718748626 Consider As Subjective : Yes**

- a) Describe POP-Q classification for uterine prolapse. [5]
- b) Conservative surgeries of uterine prolapse. [5]

**Question Number : 9 Question Id : 32718748627 Consider As Subjective : Yes**

- a) Describe ovarian cycle, including interplay of various hormones with a neat labelled diagram. [5]
- b) Write various tests for ovulation. [5]

**Question Number : 10 Question Id : 32718748628 Consider As Subjective : Yes**

- a) Describe the physiological changes in puerperium. [5]
- b) Describe the complications in puerperium. [5]