

**MANIPAL UNIVERSITY****PG DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2013****SUBJECT: PAPER I: BASIC SCIENCES RELATED TO OBSTETRICS AND GYNAECOLOGY**

Tuesday, April 02, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Each question carries TEN marks.**

1. Write briefly on Physiological vaginal discharge and vaginal pH with their clinical significance.
2. Describe lymphatic drainage of cervix with a diagram. Discuss spread and prognostic factors in cancer cervix which influence the outcome of treatment.
3. Discuss significance of proteinuria in pregnancy. Write indications for prolonged catheterization in Obstetrics.
4. Write differential diagnosis for Microcytic hypochromic anemia in pregnancy and discuss its management.
5. What are the chemotherapy protocols for trophoblastic tumours? Discuss precautions and monitoring during treatment.
6. Discuss management of chickenpox during pregnancy. What are the complications when it occurs in the third trimester?
7. Describe histopathology of epithelial cell tumors of ovary along with their clinical features.
8. Describe diameters of Inlet of pelvis along with their clinical significance.
9. List investigations for hyperemesis gravidarum and mention the reasons for doing them.
10. Describe the structural changes during cervical ripening. Explain the methods used for ripening along with their merits and demerits.



## MANIPAL UNIVERSITY

**PG DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2013**

**SUBJECT: PAPER II: OBSTETRICS INCLUDING SOCIAL OBSTETRICS AND DISEASES OF NEW BORN**

Wednesday, April 03, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ **Answer ALL the questions.**
- ✍ **Each question carries TEN marks.**

1. What are complications of eclampsia? Write measure to prevent them.
2. Enumerate antenatal complications of twin gestation. Describe conduct of labour with first vertex and second breech.
3. Describe the management of preterm labour at 30 weeks of pregnancy.
4. Describe the causes and diagnostic criteria of hypoxic ischemic encephalopathy in the newborn. Outline the treatment.
5. Enumerate the causes of shoulder dystocia. Describe the shoulder dystocia drill.
6. Discuss the role of 11-14 weeks scan.
7. Describe the strategies to be adopted to achieve millennium development goal 5 (MDG 5) in India.
8. Discuss the different types and management of abnormal uterine action.
9. Describe the management of HIV (Human immunodeficiency virus) positive antenatal woman during pregnancy and labor.
10. Discuss critically forceps versus ventouse delivery.



**MANIPAL UNIVERSITY****PG DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2013****SUBJECT: PAPER III: GYNAECOLOGY**

Thursday, April 04, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ **Answer ALL the questions.**
- ✍ **Each question carries TEN marks.**

1. Discuss clinical examination and laboratory evaluation for hyperandrogenism.
2. Explain the instructions given to the patient while prescribing Barrier contraception. Discuss the noncontraceptive uses of condom.
3. Discuss uses of Mirena. Describe technique of insertion.
4. Write briefly on clinical features of benign ovarian tumors.
5. Discuss the procedure to avail registration of a nursing home under the MTP act. What are the measures to avoid litigation pertaining to MTP?
6. What are the clinical manifestations of Pyometra? Explain diagnosis and treatment of the same.
7. List causes for premature ovarian failure. Discuss diagnosis and management.
8. Describe the different histological types of endometrial cancers and mention their prognosis.
9. Write the clinical features of Cystocele and describe the surgical repair of the same.
10. Discuss indications and methods to evaluate endometrial cavity.

