

MANIPAL UNIVERSITY**DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2012****SUBJECT: PAPER I: BASIC SCIENCES RELATED TO OBSTETRICS AND GYNAECOLOGY**

Monday, April 02, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Each question carries TEN marks.**

1. Describe the development of uterus and vagina. Add a note clinical features of Mullerian anomalies.
2. Draw the vault of fetal skull. Enumerate diameters of fetal skull and girdles of contact.
3. Discuss the physiology of ovulation and critically evaluate ovulation inducing drugs.
4. Write about prostaglandins and their uses in obstetrics.
5. Describe defense mechanisms of female genital tract. Write a note on Neisseria gonorrhoeae.
6. Discuss changes in renal system in normal pregnancy and in preeclampsia.
7. Enumerate the histopathological findings in a patient with clinical diagnosis of Dysfunctional Uterine Bleeding. Discuss their role in treatment.
8. Write the classification of antihypertensives and the uses in pregnancy related hypertension.
9. Describe pathology of CIN (Cervical Intraepithelial Neoplasia) with a diagram.
10. Give a detailed pathogenesis of endotoxic shock and write the management.



MANIPAL UNIVERSITY**DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2012****SUBJECT: PAPER II: OBSTETRICS INCLUDING SOCIAL OBSTETRICS AND DISEASES OF
NEW BORN**

Tuesday, April 03, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Each question carries TEN marks.**

1. Write briefly on functions and prerequisites for Forceps and vacuum delivery. Discuss merits and demerits of both instruments.
2. Discuss causes and management of polyhydramnios at 30 weeks of gestation.
3. Write a clinical scenario for Type III placenta previa with bleeding and discuss the management.
4. Write investigations for preeclampsia along with their clinical significance.
5. Enumerate the causes for prolonged second stage of labour. Discuss management.
6. Describe conduct of delivery in a preterm labor. Describe clinical features of a preterm baby and discuss principles of neonatal care.
7. Discuss principles and pitfalls of non stress test and biophysical profile.
8. Write briefly on diagnosis, complications and management of monoamniotic twins.
9. Discuss merits and demerits of active management of third stage of labor.
10. Define maternal death. Describe the formula for calculation of maternal mortality ratio. What are the different types of audits to assess the causes for maternal mortality and morbidity?

