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MANIPAL UNIVERSITY

DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2010

SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 05, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✗ Answer ALL questions.
- ✗ All questions carry equal marks.

1. Describe the changes in the cervix in pregnancy and labour. Write the methods of ripening of the cervix.
2. Mention the tocolytics used in preterm labour and write the advantages and disadvantages of the same.
3. Describe the physiology of ovulation.
4. Give a detailed pathogenesis of endotoxic shock and write the management.
5. Describe the physiology of lactation and write the clinical problems connected to the same.
6. Describe the cardiovascular changes in pregnancy and labour.
7. Classify Progestogens. Discuss its uses in gynaecology.
8. Describe the pathology of molar pregnancy. Write the diagnosis and management of the same.
9. Write about the lymphatic drainage of cervix.
10. Write about the immunological protection of a normal pregnancy.



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MANIPAL UNIVERSITY

DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2010

SUBJECT: PAPER II: OBSTETRICS INCLUDING NEONATOLOGY AND CONTRACEPTION

Tuesday, April 06, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL questions.

All questions carry equal marks.

1. Write about the screening and diagnosis of gestational diabetes mellitus. Describe the modalities of treatment of this condition.
2. Describe the management of postdate pregnancy.
3. Write about the etiology, diagnosis and management of abruption placenta.
4. Write in detail about Friedman's partograph and WHO Partogram. Mention their significance in the diagnosis of dysfunctional labor.
5. Discuss the etiology of small for gestational age fetus.
6. What are the newer developments in management of postpartum hemorrhage?
7. Discuss the prevention and management of respiratory distress syndrome.
8. Write about injectable hormonal contraception.
9. Discuss the prevention and treatment of preterm labor.
10. Write about prenatal diagnosis for Down syndrome.

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MANIPAL UNIVERSITY**DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2010****SUBJECT: PAPER III: GYNAECOLOGY AND RECENT ADVANCES**

Wednesday, April 07, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ **Answer ALL questions.**
- ✍ **All questions carry equal marks.**

1. Discuss laparoscopic management of endometriosis.
2. Discuss the causes and management of secondary amenorrhea.
3. Discuss the etiology, diagnosis and management of a 30-year old para 2 with white discharge per vaginum and pruritus.
4. Discuss the causes of menorrhagia in a 35-year old lady. Outline the medical management of menorrhagia in this lady in the absence of pelvic pathology.
5. Describe the assessment and management of oligo asthenoteratozoospermia (OAT) in an infertile couple.
6. Write about the role of interventional ultrasonography in gynecology.
7. Discuss laparotomy staging of epithelial ovarian tumors. Explain chemotherapy for malignant epithelial ovarian tumors.
8. Discuss the conservative surgeries for genital prolapse.
9. Discuss the role of radiotherapy in carcinoma of cervix.
10. Discuss the role and principles of myomectomy.

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