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MANIPAL UNIVERSITY

DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – OCTOBER 2011 SUBJECT: PAPER I: BASIC SCIENCES

Monday, October 03, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- Answer ALL questions.
- Describe the normal anatomy of the fallopian tube with a diagram. Mention risk factors for ectopic pregnancy.
- Discuss uses, dosage, side effects and advantages of Nifedipine in pregnancy.
- Draw hypothalamic- pituitary- ovarian axis and explain the physiology of ovulation. Mention 2 causes of anovulation at every level.
- Describe the 2 types of oral glucose tolerance test (OGTT) done in pregnancy. Define criterias used for diagnosis with their respective normal values. Mention indications for OGTT in pregnancy.
- Explain the significance, diagnosis and management of group B Streptococci infection in pregnancy.
- Describe histopathology of Dysgerminoma with a diagram. Mention 2 tumor markers, 2 unique features and discuss management of Dysgerminoma in a lady aged 45 years.
- Explain the syndromic management of white discharge. Discuss the advantages and disadvantages of this approach.
- Describe the anatomy and function of Bartholin gland. Discuss management of Bartholin abscess.
- 9. Write briefly on urine examination in pregnancy.
- Give 4 indications for karyotype in gynecology. Write briefly on uses of ultrasound in late first trimester.



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DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – OCTOBER 2011 SUBJECT: PAPER II: OBSTETRICS INCLUDING NEONATOLOGY AND CONTRACEPTION

Tuesday, October 04, 2011

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL questions.
- Each question carries TEN marks.
- What are the indications for glucose tolerance test (GTT) during pregnancy? Describe the
 procedure and interpretation. Mention maternal and fetal risks in diabetes.
- Define Intra Uterine Growth Restriction (IUGR). Describe the types. Discuss the management of IUGR during pregnancy and labor.
- Define puerperal pyrexia. Discuss the causes and management of same.
- A primigravida at 32 weeks of pregnancy reported to antenatal clinic with history of severe head ache and blurring of vision. On examination, her BP was 170/110 mm Hg. Discuss further evaluation and management.
- Classify incordinate uterine action. Discuss the causes, clinical features and management of obstructed labor.
- What are the indications for Caesarean Section? Describe the operative steps, complications and post operative management of the same.
- Discuss the causes and management of neonatal jaundice.
- 8. Describe the clinical features and complications of a preterm neonate.
- 9. Discuss the indications, contraindications and side effects of oral contraceptive pills.
- 10. Discuss the role, advantages and disadvantages of barrier contraceptives.



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DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – OCTOBER 2011 SUBJECT: PAPER III: GYNAECOLOGY AND RECENT ADVANCES

	Thursday, October 06, 2011	
Tim	ne: 14:00 – 17:00 Hrs.	Max. Marks: 100
Ø	Answer ALL questions.	
K	All questions carry equal marks.	
1.	Discuss hormone replacement therapy for problems of menopause.	
2.	Discuss diagnosis and management of endometriosis in a nulliparous lady	aged 24 years.
3.	Discuss the role of chemotherapy in epithelial ovarian cancers.	
4.	Mention and explain prerequisites, principles and complications of myom	nectomy.
5.	Discuss the diagnostic work up and management of hirsutism.	
6.	Discuss the diagnosis and management of urinary stress incontinence.	
7.	Explain the role of HPV screening and HPV vaccine in primary prev cervix.	ention of carcinoma
8.	Describe the etiology and management of male infertility.	
0	Describe the clinical features and many to find the first transfer to the first transfer to the first transfer transfer to the first transfer trans	
9.	Describe the clinical features and management of pelvic inflammatory dis	sease.
10.	Discuss the conservative surgeries for genital prolapse.	