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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2006

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY

Monday, April 03, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
 - ✍ **All questions carry equal marks.**

1. Describe the carbohydrate metabolism in pregnancy. Discuss the management of gestational diabetes.
2. Discuss the development of vagina and possible resultant anomalies.
3. Describe the physiology of uterine contractions in labor. Critically evaluate the different methods of induction of labor.
4. Discuss the mechanism of urinary continence and non surgical management of Genuine stress incontinence of urine.

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(Deemed University)

DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2006

SUBJECT: PAPER II: OBSTETRICS INCLUDING NEONATOLOGY AND CONTRACEPTION

Tuesday, April 04, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
✍ **All questions carry equal marks.**

1. Discuss the management of pregnancy complicated by cardiac disease.
2. Enumerate causes of recurrent early pregnancy loss. Outline the work-up and management of patient with recurrent pregnancy losses.
3. Describe intrapartum foetal monitoring and the management of new born with birth asphyxia.
4. Discuss hormonal methods of contraception.

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DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – APRIL 2006

SUBJECT: PAPER III: GYNAECOLOGY AND RECENT ADVANCES

Wednesday, April 05, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
 - ✍ **All questions carry equal marks.**

1. Define and discuss management of unexplained infertility.
2. Discuss the management plan for a girl aged 16 years with excess uterine bleeding.
3. Discuss the role of pap smear, colposcopy and 'downstaging' in screening and early diagnosis of cancer cervix.
4. Discuss female sterilization and factors that affect outcome of tubal recanalisation.



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MANIPAL ACADEMY OF HIGHER EDUCATION

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DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – DECEMBER 2006

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY

Monday, December 04, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
 - ✍ **All questions carry equal marks.**

1. Describe blood supply to the uterus and discuss the surgical methods to control postpartum haemorrhage.
2. Describe the development of female internal genital organs. Discuss obstetric problems in woman with congenital anomalies of genital tract.
3. Describe the haematological changes in mother during pregnancy and discuss management of severe iron deficiency anemia in pregnancy.
4. Write briefly about human chorionic gonadotrophin and discuss the management of molar pregnancy.

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DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – DECEMBER 2006

SUBJECT: PAPER II: OBSTETRICS INCLUDING NEONATOLOGY AND CONTRACEPTION

Tuesday, December 05, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
 - ✍ **All questions carry equal marks.**

1. Discuss the diagnosis and management of Intra Uterine Growth Restriction.
2. Discuss the role of clinical and ultrasonography in prediction of cervical incompetence.
3. Discuss the importance and methods of prenatal diagnosis.
4. Discuss the merits and demerits of third generation Intra uterine contraceptive devices.

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DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – DECEMBER 2006

SUBJECT: PAPER III: GYNAECOLOGY AND RECENT ADVANCES

Wednesday, December 06, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍* **Answer all the questions.**
✍ **All questions carry equal marks.**

1. Discuss the diagnosis and management of ectopic pregnancy.
2. Describe the commonly used chemotherapeutic drugs in gynaecological cancer.
3. Discuss etiology and management of tubal factor infertility.
4. Discuss the management of abnormal pap smear