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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER I: BASIC SCIENCES

Monday, July 04, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss the biochemical and physiological processes involved in the initiation of labour.
(35 marks)

2. Discuss the basic principles of chemotherapy for gynaecological malignancies including diagnosis and management of drug resistance.
(35 marks)

3. Write briefly on:
(10×3 = 30 marks)
 - 3A. Antiphospholipid antibodies and their importance in Obstetrics.
 - 3B. Fetal circulation.
 - 3C. Misoprostol – pharmacology; use in Obstetrics – Gynaecology.

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER II: OBSTETRICS

Tuesday, July 05, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss antepartum foetal surveillance.

(35 marks)

2. Discuss the causes and management of massive obstetric haemorrhage.

(35 marks)

3. Write briefly on:

3A. Issues in Vaginal Birth after Caesarean section.

3B. Pain relief in labour.

3C. Preconceptional care.

(10×3 = 30 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER III: GYNAECOLOGY

Wednesday, July 06, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Discuss the principles of surgical management of genuine stress urinary incontinence.
(35 marks)
2. Discuss the management of postmenopausal bleeding.
(35 marks)
3. Write briefly on:
 - 3A. Pathophysiology of Hirsutism.
 - 3B. Role of ultrasound in evaluation of adnexal mass.
 - 3C. Selective oestrogen receptor modulators.

(10+10+10 = 30 marks)

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2005

**SUBJECT: PAPER IV: FAMILY WELFARE INCLUDING PERINATOLOGY
(NEONATAL CARE) AND RECENT ADVANCES**

Thursday, July 07, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss the causes and management of neonatal hyperbilirubinaemia.
(35 marks)

2. Define MTP Act. Discuss the impact of legalizing abortions (under MTP Act) on health status of women in India.
(35 marks)

3. Write briefly on:
(10×3 = 30 marks)
 - 3A. Uterine artery embolization.
 - 3B. Contraception after forty years.
 - 3C. Use of Low molecular weight heparin in Obstetrics – Gynaecology.



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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER I: BASIC SCIENCES

Monday, December 05, 2005

Time: 3 Hrs.

Max. Marks: 100

☞ Answer all the questions.

1. Describe the role of cervix in pregnancy and labor. (35 marks)

2. Define puberty. Discuss the various changes that take place during puberty. (35 marks)

3. Write briefly on: (10×3 = 30 marks)
 - 3A. Chemoprophylaxis for preeclampsia/eclampsia.
 - 3B. Significance of pelvic floor in gynaecology.
 - 3C. Beta human chorionic gonadotrophin – clinical applications.

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER II: OBSTETRICS

Tuesday, December 06, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss the current thoughts on the pathophysiology of pre-eclampsia/eclampsia and outline the management of severe pre-eclampsia/eclampsia syndrome.
(35 marks)
2. Discuss the management of a gravida with Bad Obstetrics History.
(35 marks)
3. Write briefly on:
 - 3A. Strategies to reduce mother-to-child-transmission of Human Immunodeficiency virus.
 - 3B. Antenatal management of breech presentation.
 - 3C. Birth asphyxia and neonatal resuscitation.

(10×3 = 30 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER III: GYNAECOLOGY

Wednesday, December 07, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss the Assisted Reproductive Techniques in the contemporary management of infertility.
(35 marks)
2. Discuss the histogenesis, diagnosis and management of epithelial ovarian tumours.
(35 marks)
3. Write briefly on:
 - 3A. Medical management of menorrhagia.
 - 3B. List of causes of primary amenorrhoea in an individual with normal female phenotype.
 - 3C. Colposcopy in screening for cancer cervix.

(10+10+10 = 30 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2005

**SUBJECT: PAPER IV: FAMILY WELFARE INCLUDING PERINATOLOGY
(NEONATAL CARE) AND RECENT ADVANCES**

Thursday, December 08, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss the management of primary amenorrhoea in a girl aged 20 years.
(35 marks)

2. Discuss the recent trends in management of recurrent pregnancy loss.
(35 marks)

3. Write briefly on:
(10×3 = 30 marks)
 - 3A. Paclitaxel.
 - 3B. Hysteroscopic sterilization.
 - 3C. Management of birth asphyxia.

