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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

**MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2006**

**SUBJECT: PAPER I: BASIC SCIENCES**

Monday, July 03, 2006

Time: 3 Hrs.

Max. Marks: 100

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**Answer all the questions.**

1. Discuss the endocrinological events involved in ovulation.  

(35 marks)
  
2. Describe the development of vagina. Discuss the management of congenital anomalies of vagina.  

(35 marks)
  
3. Write briefly on:
  - 3A. Changes in urinary system during pregnancy and their clinical significance.
  - 3B. Fetal allograft survival.
  - 3C. Tocolytics.

(10×3 = 30 marks)

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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

**MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2006**

**SUBJECT: PAPER II: OBSTETRICS**

Tuesday, July 04, 2006

Time: 3 Hrs.

Max. Marks: 100

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**Answer all the questions.**

1. Discuss the causes, diagnosis and management of deep transverse arrest.

(35 marks)

2. Discuss the various causes and management of intrauterine growth restriction.

(35 marks)

3. Write briefly on:

3A. Shoulder dystocia.

3B. Physiological Jaundice in new born.

3C. Management of labour in HIV seropositive woman.

(10×3 = 30 marks)

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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

**MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2006**

**SUBJECT: PAPER III: GYNAECOLOGY**

Wednesday, July 05, 2006

Time: 3 Hrs.

Max. Marks: 100

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**✍ Answer all the questions.**

1. Discuss the recent concepts in the patho-physiology and management of Polycystic Ovarian Disease.

(35 marks)

2. Discuss the etio-pathogenesis, diagnosis and management of pelvic inflammatory disease.

(35 marks)

3. Write briefly on:

3A. Borderline epithelial ovarian tumors.

3B. Hormone Replacement Therapy.

3C. Turner's syndrome.

(10×3 = 30 marks)

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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

**MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – JULY 2006**

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

Thursday, July 06, 2006

Time: 3 Hrs.

Max. Marks: 100

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**Answer all the questions.**

1. Discuss the etiology, prevention and treatment of ovarian hyperstimulation syndrome.  
(35 marks)
  
2. Discuss the management of a woman with an abnormal pap smear.  
(35 marks)
  
3. Write briefly on:
  - 3A. Chorionicity in multiple pregnancy.
  - 3B. Contraceptive implants.
  - 3C. Bacterial vaginosis.

(10×3 = 30 marks)

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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2006

SUBJECT: PAPER I: BASIC SCIENCES

Monday, December 04, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Describe the anatomy of female pelvis with relevance to mechanism of normal and abnormal labour.

(35 marks)

2. Discuss the physiology of normal fetal growth and maturity and write the management of Intrauterine growth retardation.

(35 marks)

3. Write briefly on:

3A. Vaginal microbial flora.

3B. Pharmacokinetics of magnesium sulphate.

3C. Progestogens for contraception.

(10×3 = 30 marks)



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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

**MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2006**

**SUBJECT: PAPER II: OBSTETRICS**

Tuesday, December 05, 2006

Time: 3 Hrs.

Max. Marks: 100

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✍ **Answer all the questions.**

1. Define maternal death. Discuss the causes of maternal death and the strategies to reduce their incidence.  

(35 marks)
  
2. What are the changes that occur in the coagulation system during normal pregnancy? Discuss the patho-physiology and management of coagulation failure in obstetrics.  

(35 marks)
  
3. Write briefly on:
  - 3A. Rhesus isoimmunization.
  - 3B. Management of Jaundice complicating pregnancy at term.
  - 3C. Ultrasound screening for Down's syndrome.

(10×3 = 30 marks)

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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

**MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2006**

**SUBJECT: PAPER III: GYNAECOLOGY**

Wednesday, December 06, 2006

Time: 3 Hrs.

Max. Marks: 100

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✍ **Answer all the questions.**

1. Discuss the diagnosis, investigations and management of stress urinary incontinence.

(35 marks)

2. Discuss the causes and management of hirsutism.

(35 marks)

3. Write briefly on:

3A. Management of severe dysplasia of cervix on Pap smear

3B. Genital Tuberculosis

3C. Ovarian hyperstimulation syndrome

(10×3 = 30 marks)

Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

**MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – DECEMBER 2006**

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

Thursday, December 07, 2006

Time: 3 Hrs.

Max. Marks: 100

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**✍ Answer all the questions.**

1. Discuss the role of minimally invasive surgeries in gynaecology.

(35 marks)

2. Discuss antenatal screening for Neural tube defects.

(35 marks)

3. Write briefly on:

3A. Role of viruses in gynecological oncology

3B. Respiratory distress syndrome in new born

3C. Emergency contraception

(10×3 = 30 marks)

