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## MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 02, 2007

Time: 3 Hrs.

Max. Marks: 100

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*✍* **Answer all the questions.**

1. Discuss mechanism of labor, complication(s) and management of labor with occipito posterior position.

(35 marks)

2. Discuss chemotherapy in gynaecologic malignancies.

(35 marks)

3. Write briefly on:

3A. Disseminated intravascular coagulation in obstetrics.

3B. Antiphospholipid antibodies and adverse pregnancy outcome.

3C. Anatomy and physiology of female continence.

(10×3 = 30 marks)

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## MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER II: OBSTETRICS

Tuesday, April 03, 2007

Time: 3 Hrs.

Max. Marks: 100

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*✍* Answer all the questions.

1. Discuss the pathophysiology and management of HELLP syndrome.

(35 marks)

2. What is dysfunctional labour? Mention the causes and discuss the management.

(35 marks)

3. Write briefly on:

3A. Oligohydramnios detected in second trimester.

3B. Asynclitism in labor.

3C. Surgical methods of managing atonic postpartum haemorrhage.

(10×3 = 30 marks)

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## MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER III: GYNAECOLOGY

Wednesday, April 04, 2007

Time: 3 Hrs.

Max. Marks: 100

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**Answer all the questions.**

1. Describe the clinical classification of primary amenorrhoea with management of patients in each subgroup.

(35 marks)
  
2. Discuss the recent trends in the management of fibroid uterus.

(35 marks)
  
3. Write briefly on:
  - 3A. Levonorgestrel intrauterine system.
  - 3B. Tumor Markers for ovarian cancers.
  - 3C. Medical management of endometriosis and controversies.

(10×3 = 30 marks)

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## MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2007

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

Thursday, April 05, 2007

Time: 3 Hrs.

Max. Marks: 100

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✍ Answer all the questions.

1. Discuss the etiology and management of persistent trophoblastic disease.

(35 marks)

2. Discuss the role of Doppler in pregnancy.

(35 marks)

3. Discuss briefly on:

3A. Respiratory Distress Syndrome.

3B. Tubal recanalization.

3C. Conservative management of ectopic pregnancy.

(10×3 = 30 marks)



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# MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – OCTOBER 2007

SUBJECT: PAPER I: BASIC SCIENCES

Monday, October 01, 2007

Time: 3 Hrs.

Max. Marks: 100

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*✍* **Answer all the questions.**

1. Discuss the physiology and endocrinology of labour.

(35 marks)

2. Discuss the physiology of ovulation and critically evaluate ovulation inducing drugs.

(35 marks)

3. Write briefly on:

3A. Tocolytics and mechanism of action.

3B. Evaluation of syndromic approach in the management of Pelvic Inflammatory Disease.

3C. Ultrasound for foetal biometry.

(10×3 = 30 marks)

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# MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – OCTOBER 2007

SUBJECT: PAPER II: OBSTETRICS

Wednesday, October 03, 2007

Time: 3 Hrs.

Max. Marks: 100

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*✍* **Answer all the questions.**

1. Discuss the diagnosis, pathophysiology and management of discordant twins.

(35 marks)

2. Critically evaluate the antepartum fetal surveillance tests.

(35 marks)

3. Write briefly on:

3A. Evaluation of recurrent pregnancy loss.

3B. Role of instrumental delivery in modern obstetrics.

3C. Soft markers of chromosomal abnormalities by ultrasound.

(10×3 = 30 marks)

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# MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – OCTOBER 2007

SUBJECT: PAPER III: GYNAECOLOGY

Thursday, October 04, 2007

Time: 3 Hrs.

Max. Marks: 100

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✍ **Answer all the questions.**

1. Describe the anatomical and physiological changes occurring at puberty. Discuss management of puberty menorrhagia.

(35 marks)

2. Describe the clinical presentations and discuss the management of germ cell ovarian tumors.

(35 marks)

3. Write briefly on:

3A. Clomiphene resistance.

3B. Tibolone.

3C. Operations for Nulliparous prolapse.

(10×3 = 30 marks)



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# MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – OCTOBER 2007

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

Friday, October 05, 2007

Time: 3 Hrs.

Max. Marks: 100

**Answer all the questions.**

1. Describe conservative management of fibroid uterus.  
(35 marks)
  
2. Discuss the complications in a preterm newborn and role of Obstetrician in avoiding/reducing these complications.  
(35 marks)
  
3. Discuss briefly on:
  - 3A. Laser in gynecology.
  - 3B. Manual vacuum aspiration.
  - 3C. Recent trends in management of Rhesus isoimmunized pregnancy.(10×3 = 30 marks)

