

Reg. No.										
----------	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 02, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions. All questions carry equal marks.

1. Describe the physiological changes in blood and cardiovascular system during pregnancy.
2. Describe the physiology of ovulation and critically evaluate tests to predict it.
3. Describe the supports of uterus and critically evaluate POP-Q (Pelvic Organ Prolapse Quantification) staging.
4. Describe the hormonal changes during puberty.
5. Describe the lymphatic drainage of pelvic organs with clinical significance.
6. Describe and critically evaluate different types of pelvis.
7. Describe fetal circulation with diagram.
8. Discuss the physiology and endocrinology of labor.
9. Write on antihypertensives used in pregnancy.
10. Describe fetal growth in normal pregnancy with its clinical implications.



--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER II: OBSTETRICS

Tuesday, April 03, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions. All questions carry equal marks.

1. Discuss the causes and management of cardiac failure during pregnancy.
2. Describe the method of clinical assessment of pelvis. Discuss the management of term primigravida in labor with borderline pelvis.
3. What are the causes of anaemia in pregnancy? Discuss the management of anaemia complicating pregnancy during antenatal and intra natal period.
4. What are the complications of mono chronic twins? Discuss the management of one of them.
5. Discuss the role of thromboprophylaxis in pregnancy.
6. A primigravida at 6 weeks of gestation complains of abdominal pain and bleeding per vaginum. What are the possibilities? Discuss the management of any one of them.
7. Describe the current management of Rh isoimmunised fetus and neonate.
8. Discuss conservative procedures for primary post partum hemorrhage.
9. Discuss the management of shoulder dystocia.
10. Discuss the obstetric decision making and management of post caesarean pregnancy.



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER III: GYNAECOLOGY

Wednesday, April 04, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions. All questions carry equal marks.

1. Discuss the management options of chronic anovulation in an infertile woman.
2. Write about the various vaginal maldevelopments and their management options.
3. Discuss the diagnosis and management of persistent trophoblastic disease.
4. Write management of malignant ovarian tumours.
5. Discuss the advantages and disadvantages of conservative management options for dysfunctional uterine bleeding.
6. Write the management of stress urinary incontinence in a 45 year old woman.
7. Discuss the various management strategies in a multiparous woman who has a report of cystoglandular hyperplasia of the endometrium.
8. Write the investigations and management of an unhealthy cervix.
9. What are the differential diagnosis of congestive dysmenorrhoea in a 25 years woman and write the management of any one of them.
10. Write on investigations and the management of genital tuberculosis.



Reg. No.										
----------	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (OBSTETRICS & GYNAECOLOGY) DEGREE EXAMINATION – APRIL 2012

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

Thursday, April 05, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions. All questions carry equal marks.**

1. Critically evaluate the role of laparoscopic assisted vaginal hysterectomy (LAVH).
2. Discuss the indications and describe the steps of IVF-ET (In vitro fertilization and Embryo transfer).
3. Write on genetic scanning.
4. Write on screening for ovarian malignancy.
5. Write on preimplantation genetic diagnosis (PGD).
6. Discuss evaluation and management of missed copper T.
7. Discuss the indications, pros and cons of uterine artery embolization.
8. Discuss the recent trends in management of ectopic pregnancy.
9. Discuss the causes and management of neonatal hyper bilirubinemia.
10. Discuss the management of urinary fistulas.

