## (A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – October / November - 2015

Time : 3 Hrs.

[Max. Marks : 100]

## M.S OBSTETRICS & GYNAECOLOGY

## PAPER - I

# Q.P Code : RS 4501

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

# LONG ESSAY

# 10 X 10 = 100 Marks

- 1. Physiology of parturition and the clinical entities contributing to abnormal labour.
- 2. Lymphatic drainage of vulva and its importance in vulval cancer.
- 3. Describe foetal circulation in human pregnancy.
- 4. Physiology of micturition and the pathogenesis of stress incontinence.
- 5. Discuss physiological and pathological oedema in pregnancy.
- 6. Physiology of ovulation and role of various ovulation induction drugs.
- 7. Pharmacology of prostaglandins and their significance in obstetric practice.
- 8. Describe the haematological changes in pregnancy and their importance.
- 9. Anatomy of pelvic floor and its Gynaecological importance.
- 10. Critically evaluate the anti hypertensives used in obstetrics.



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#### PAPER - II

#### Q.P Code : RS 4502

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

## LONG ESSAY

## **10 X 10 = 100 Marks**

- A multigravida presents at 34 weeks of gestation with bleeding per vaginum.
  What is the differential diagnosis? Discuss the management of abruptio placenta.
- 2. Define deep transverse arrest. Discuss the management of a multigravida with deep transverse arrest.
- 3. Discuss the methods to prevent perinatal transmission of HIV infection.
- 4. Critically evaluate the methods of antenatal screening for Down's Syndrome.
- 5. Discuss the methods of induction of labour.
- 6. A multigravida with twin gestation at 32 weeks gestation has been diagnosed with single fetal demise. Discuss the management of this patient.
- 7. Discuss the diagnosis and management of acute puerperal inversion of uterus .
- 8. Discuss the diagnosis and management of preterm labour in a primigravida at 30 weeks gestation.
- 9. Discuss the pathophysiology of immune hydrops. What are the methods for detection of fetal anaemia?
- 10.What are the causes of neonatal convulsions? Discuss the evaluation of a term baby with convulsions.

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#### PAPER - III

## Q.P Code : RS 4503

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

## LONG ESSAY

## 10 X 10 = 100 Marks

- How will you evaluate and manage an abnormal pap smear in a multiparous 35 year old woman?
- 2. What is DUB? How will you manage and evaluate AUB in a 32 year old multiparous woman?
- 3. What are the components of POPQ classification of prolapse. Outline the management of prolapse in a 34 year old multiparous woman.
- 4. How will you diagnose and manage choriomenorrhoea in a 30 year old parous woman?
- 5. How will you evaluate and manage oligomenorrhoea in a 35 year old multiparous woman with normal BMI?
- 6. How will you evaluate and manage post menopausal bleeding in a 60 year old obese women with diabetes and hypertension.
- 7. What are the tubal factors causing infertility and how will you manage bilateral tubal block?.
- 8. Describe the symptoms and signs of vaginal candidiasis. How will you manage?
- 9. How will you evaluate and manage secondary amenorrhoea of one year duration in a 33 year old parous woman?
- 10. How will you manage endometriosis in a 30 year old parous woman?

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#### **M.S OBSTETRICS & GYNAECOLOGY**

#### PAPER - IV

## Q.P Code : RS 4504

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

## LONG ESSAY

# 10 X 10 = 100 Marks

- 1. What is PNDT act. Discuss the indications of prenatal diagnosis of genetic disorders.
- 2. Discuss the causes of fetal arrythmias and their management.
- 3. Write about ICSI and management of pregnancy following conception.
- 4. Discuss the present day diagnosis of genital tuberculosis.
- 5. Write about the recent guidelines regarding newborn resuscitation.
- 6. Discuss about HPV vaccination and the myths associated with it.
- 7. Write about the role of lymph adenectomy in endometrial cancer.
- 8. Discuss the progrostic factors for ovarian cancer survival and the recent changes in staging.
- 9. Discuss the complications of hysteroscopic surgery.
- 10.Discuss robotic surgical role in gynaecology.

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