

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - Apr/May 2019

Time : 3 Hrs

Max Marks : 100

M.S OBSTETRICS & GYNAECOLOGY

Paper-I

QP Code: P3141

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100

1. Write the guidelines for nuchal translucency measurement. (10)
2. What is the physiological mechanism of formation of amniotic fluid? Enumerate the etiological factors of oligohydramnios. How will you manage a primigravida with 34 weeks pregnancy and AFI 5cms? (3+2+5)
3. Discuss occipito-posterior position, its management during labour with special emphasis on face to pubis delivery. (3+4+3)
4. What are the predisposing factors for shoulder dystocia? Discuss salient guidelines for managing such a case. What are the maternal and neonatal complications of shoulder dystocia? (3+4+3)
5. Describe endopelvic fascia and its clinical significance (5+5)
6. What is genetic counseling? When and to whom we should we offer prenatal genetic counseling? What is pre implantation genetic diagnosis? (2+4+4)
7. What is the place of minimally invasive surgery in gynaecology? (10)
8. Define puberty menorrhagia, its causes and management. (2+4+4)
9. How to prevent micro nutrients deficiency in adolescents? Explain metabolism of iron? (5+5)
10. Diagnosis and management of galactorrhoea. (5+5)

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - Apr/May 2019

Time : 3 Hrs

Max Marks : 100

M.S OBSTETRICS & GYNAECOLOGY

Paper-II QP Code: P3142

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100

1. How pregnancy does affect iron metabolism? How will you diagnose and manage dimorphic anaemia in pregnancy? Describe screening for thalassemia in pregnancy? (4+4+2)
2. Outline the current strategies of management of HIV sero-positive woman during pregnancy. What are the recommendations of NACO for the management during labor, delivery, lactation of neonate in a HIV positive pregnant woman? (4+6)
3. Etiology, diagnosis and management of preterm labor (3+3+4)
4. Describe fetal acid-base physiology. Diagnosis and management of fetal acidemia (5+5)
5. What is cervical pregnancy? How to manage it? (4+6)
6. What are the causes of fetal malpresentations in term pregnancy? Enumerate the obstetric complications of fetal malpresentations. Describe the current guidelines and protocol of external cephalic version (ECV). (3+3+4)
7. Causes and management of meconium aspiration syndrome. (5+5)
8. A 33 weeks twin pregnancy with one fetus IUD. How to counsel and manage? (4+6)
9. Effects of obesity on pregnancy? Maternal and fetal morbidity due to obesity. (5+5)
10. How does the presence of mitral stenosis impact the pregnant patient? What are the indications for correction during pregnancy for the condition? How will you manage a patient after mitral valvuloplasty done in fifth month of pregnancy? (3+2+5)

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - Apr/May 2019

Time : 3 Hrs

Max Marks : 100

M.S OBSTETRICS & GYNAECOLOGY

Paper-III QP Code: P3143

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100

1. What is torsion of ovary? Write the etiology of torsion. Differential diagnosis of torsion of ovary.
Management of torsion. 2+3+2+3
2. Discuss the microbiology of PID. What are the preventive measures for genital infections.
3. Diagnosis of vaginal agenesis and construction of neovagina (5+5)
4. Describe physiology of luteal phase and write the management of luteal phase defects.[5+5]
5. What are the various types of hormonal contraceptives? Describe the mechanism of action advantages and disadvantages.[5+5]
6. A 65 years old postmenopausal lady with bleeding PV on and off for the past 2 months. How will you proceed with the case? (10)
7. Mechanism of origin of extra uterine endometriosis, signs and symptoms and management of endometriosis (3+2+5)
8. Physiology of urinary continence. How will you evaluate incontinence in a 55 year old parous woman? How will you treat stress incontinence in such a woman? (4+3+3)
9. Describe the etiology & modes of spread of ca endometrium, management of stage 1(7+3)
10. what are the chemotherapeutic agents used in gynecological malignancy? what are the complications of chemotherapy? 5+5

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - Apr/May 2019

Time : 3 Hrs

Max Marks : 100

M.S OBSTETRICS & GYNAECOLOGY

Paper-IV QP Code: P3144

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

LONG ESSAY

10 X 10 = 100

1. Discuss the ultrasound diagnosis and management of twin to twin transfusion syndrome. (5+5)
2. Classification of abnormal uterine action? Obstructed labor â diagnosis and note on fetal pillow? (3+5+2)
3. Recent advances in the management of HIV positive pregnant women. Intra partum management of HIV positive mother. (5+5)
4. Various imaging modalities in pregnancy? Fetal MRI?(6+4)
5. Discuss the current concept on maternal nutrition.
6. Role of minimally invasive surgery in gynecology. What are the various diagnostic & operative procedures that can be performed using a hysteroscope? (4+6)
7. Write a note on Ashermann's syndrome. Prophylactic measures to prevent adhesions. (5+5)
8. Obstetric and neonatal outcome after ART>
9. Role of Magnetic resonance imaging in gynecology. Write a short note on the use of MR guided focused ultrasonography (5+5)
10. Indications, contraindications & side effects of hormone therapy. Name some estrogen & progestin preparations used in the management of menopausal vasomotor symptoms. (6+4)