

**SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination - November 2018**

**Time : 3 Hrs**

**Max Marks : 100**

**M.S OBSTETRICS & GYNAECOLOGY**

**Paper - I**

**Paper Code : RS-4501**

*Your answers should be specific to the questions asked.*

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. Anatomy and histology of female urethra. Discuss the reasons why a female is more prone for urinary tract infections. (6+4)
2. Describe the development, morphology, clinical significance of placenta extrachorialis. (3+3+4)
3. Endocrinological changes in menopause. What is premature menopause? (6+4)
4. Enumerate the types of placental abnormalities. Write the clinical significance of each type. (4+6)
5. Write about amniotic fluid formation. Hematological development of fetus. (5+5)
6. Diagnosis and management of anovulation (5+5)
7. Write the fetal conditions for which magnetic resonance imaging may be indicated. (10)
8. Define precocious puberty, its causes and management (2+4+4)
9. What is glycaemic index? Classification with examples (3+7)
10. What are the risk factors for prediction of shoulder dystocia? What are the possible maternal and fetal complications of shoulder dystocia? Discuss the management of shoulder dystocia. (2+3+5)

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**Paper - II**

**Paper Code : RS-4502**

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**LONG ESSAY**

**10 X 10 = 100**

1. What is post-partum psychosis? How to manage it? (5+5)
2. Physiology of lactation. Advantages of breast feeding. (5+5)
3. What is gasless laparoscopy? Explain technique of laparoscopy in pregnancy? Complications of laparoscopy in pregnancy? (3+4+3)
4. Screening and diagnosis of Down's syndrome. (5+5)
5. Ten steps for successful breast feeding. (10)
6. A known case of epilepsy wishes to plan for pregnancy. How will you counsel her? What are the effects of epilepsy on pregnancy? Mention the effects of antiepileptic drugs on pregnancy. Outline your proposed plan for managing her during labor. (2+3+3+2)
7. How will you diagnose a case of concealed accidental haemorrhage? Write the complications associated with it and discuss the management of DIC in detail (3+7)
8. Diagnosis, treatment and outcome of twin to twin transfusion syndrome. (3+4+3)
9. What are the current recommendations for management of HIV positive pregnant women? Write the recommendations for management of delivery in such women and their neonates. (4+6)
10. Diagnosis and management of tubal ectopic pregnancy (4+6)

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**Paper - III**

**Paper Code : RS-4503**

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**LONG ESSAY**

**10 X 10 = 100**

1. Role of mesh in pelvic organ prolapse. Risks & benefits of mesh. Classify the types of mesh.(5+3+2)
2. Discuss the causes and management of a case of leucorrhoea (4+6)
3. Types of dysmenorrhoea and discuss its differential diagnosis.(5+5)
4. Diagnosis and management of genital tuberculosis .(5+5)
5. What are different methods of female sterilization? Discuss the process of consent for tubectomy.  
(6+4)
6. Pathology and treatment of hirsutism (4+6)
7. Describe the diagnostic criteria, etiopathology and current future treatment of PCOD (3+2+5)
8. Define Vaginismus. Causes and management. 3+3+4
9. Syndromic approach to management of sexually transmitted infection. Advantages and drawbacks of syndromic management of sexually transmitted infections (6+2+2)
10. Write indications for peripartum hysterectomy .What are the consequences of massive blood loss in Obstetrics? (4+6)



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**Paper - IV**

**Paper Code : RS-4504**

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**LONG ESSAY**

**10 X 10 = 100**

1. Define stress urinary incontinence. How do you differentiate between stress and urge incontinence?  
Mention the newer treatment modalities for stress urinary incontinence. (2+4+4)
2. Predictors in preeclampsia. Short note on cell free fetal DNA in the prediction of preeclampsia. (5+5)
3. Surgical management of vault prolapse? (10)
4. Write a brief note about EXIT (ex utero intra partum treatment procedure). (10)
5. Various Classification of prolapse? Prosthetic repair of Pelvic organ prolapse? (5+5)
6. What are the causes of premature ovarian failure? How will you investigate & diagnose a case of POF.  
Add a note on recent trends to preserve fertility in a woman at risk for POF. (3+4+3)
7. Various imaging modalities in pregnancy? Fetal MRI?(6+4)
8. What is 3D/4D ultrasound? Mention its applications in gynecology. (4+6)
9. What is deeply infiltrating endometriosis? Add a note on the mechanisms causing infertility in  
endometriosis & management of endometriosis. (3+4+3)
10. Primary and secondary predictors of preterm labor. Use of fibronectin in prediction of preterm. (6+4)