

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

*(A DEEMED TO BE UNIVERSITY)*

**Post Graduate Diploma Examination - June/July 2020**

**Time : 3 Hrs**

**Max Marks : 100**

**DIPLOMA IN OBSTETRICS & GYNAECOLOGY (D.G.O)**

**Paper-I**

**QP Code: D2141**

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

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. What are the gastrointestinal changes in pregnancy?. How will you manage the symptoms of these changes?
2. What is transcutaneous electric nerve stimulation? Write briefly about short wave therapy? (5+5)
3. Role of diagnostic laparoscopy in gynaecology. Complications associated with it. (5+5)
4. What is Down's syndrome? What are its clinical characteristics? Describe prenatal diagnostic test for Down's syndrome. (2+2+6)
5. Discuss indications, contraindications for induction of labour. Different methods for induction of labour.
6. Discuss the neuroendocrine control of ovarian function (10)
7. How will you assess risk factors for osteoporosis in a menopausal women?
8. Discuss the Oogenesis.
9. Development of ureter and clinical importance during gynecological surgeries (5+5)
10. Diagnosis and management of galactorrhoea. (5+5)

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**DIPLOMA IN OBSTETRICS & GYNAECOLOGY (D.G.O)**

**Paper-II**

**QP Code: D2142**

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**LONG ESSAY**

**10 X 10 = 100**

1. What is thalassemia? How will you investigate and manage a pregnancy where both partners are thalassemic carriers? (3+3+4)
2. Etiology and management of primigravida with post term pregnancy. (4+6)
3. Describe the various surgical incisions and suture materials used during cesarean sections LSCS. Post operative management of a patient who has undergone LSCS (6+4)
4. Discuss the common intracranial abnormalities that can occur in the fetus, their ultrasound diagnosis and management in pregnancy and labor. (5+5)
5. What is Prevention of Parent to Child Transmission (PPTCT) programme? Discuss the antenatal management of a seropositive woman. How will you deliver her? (4+3+3)
6. A woman with 7 months of pregnancy has a blood pressure of 140/100mm of Hg. What is her diagnosis? What investigations would you like to do and how would you manage this patient? (2+4+4)
7. Discuss the anatomical and physiological changes which control bleeding immediately after delivery of the placenta. Discuss the drugs used in the management of atonic postpartum haemorrhage (PPH) (2+3+5)
8. Discuss the management of one fetal demise in a case of twin pregnancy at 32 weeks of gestation.
9. A 28 year old woman primigravida at 24 weeks, microbiologically positive by CB-NAAT. Explain the new treatment guidelines and management throughout the pregnancy (5+5)
10. Causes and management of obstetric shock? Enumerate about high dependency care unit? (5+5)

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**DIPLOMA IN OBSTETRICS & GYNAECOLOGY (D.G.O)**

**Paper-III      QP Code: D2143**

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*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. Turners syndrome clinical feature and management (5+5)
2. Role of Doppler in obstetrics. (10)
3. Diagnosis and management of anovulation .[4+6]
4. Describe the management of injuries to the urinary tract during gynecological surgery (10)
5. Recent advances in neonatal resuscitation protocols. (10)
6. Define abnormal uterine bleeding. Discuss the various options available to manage a 35 yr old patient with AUB.
7. Discuss the treatment options available for post-menopausal osteoporosis
8. Role of dilatation and curettage in gynecology? Write a note on endometrial biopsy? [5+5]
9. Discuss the ultrasound diagnosis and management of twin to twin transfusion syndrome. (5+5)
10. What is deeply infiltrating endometriosis? Add a note on the mechanisms causing infertility in endometriosis & management of endometriosis. (3+4+3)