SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination - November 2019

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 Discuss the role of human chorionic gonadotrophin hormone (HCG) in normal pregnancy.
- 2 Write the embryology of uterus, oviducts and ovaries. (3+2+5)
- 3 Describe the anti hypertensives indicated & contra indicated in pregnancy in terms of action, side effects & dosage.
- 4 Discuss the diagnosis and management of hydrops fetalis (5+5)
- What are the indications of induction of labor? Describe the various methods of pre-induction cervical ripening. Enumerate complications of induction of labor. (3+4+3)
- 6 Critically analyze the different laparoscopic surgeries in gynaecology. (10)
- 7 Describe the menopause and modern aspects of hormone therapy. (5+5)
- 8 Define precocious puberty, its causes and management (2+4+4)
- 9 Describe the development and sexual differentiation of external genitalia (5+5)
- Name the causes of galactorrhea, how will you evaluate and manage galactorrhea in 25year old nullipara women. (3+3+4)

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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

- . Write about various methods of second trimester termination of pregnancy.
- 2. A 25 year old primigravida with 30 weeks gestation with uterine contractions. Discuss the management in detail. (10)
- 3. Describe the indications and technique of vaccum extraction. Maternal and fetal complications of vacuum extraction. (6+4)
- 4. Tests for assessment of fetal lung maturity. Management of preterm newborn of 32 weeks period of gestation (6+4)
- 5. What is the clinical presentation of deep vein thrombosis (DVT) during pregnancy? How is it diagnosed? Discuss its management. (2+3+5)
- 6. Classify the hypertensive disorders of pregnancy. Describe the pathophysiology of pre-eclampsia.

 Describe the role of antihypertensive therapy in cases of pregnancy-induced hypertension. Name the hypertensive drugs, dosage and routes of administration with levels of evidence in managing a case of hypertensive disorder of pregnancy. (3+3+4)
- 7. Prevention and management of acute inversion of uterus (4+6)
- 8. Discuss in detail indications, technique and complications of lower segment cesarean section. (3+3+4)
- 9. Effect of epilepsy on pregnancy? Diagnosis and management of epilepsy in pregnancy. Note on status epilepticus.(2+6+2)
- 10. Causes of acute lung injury in pregnancy? Clinical features and management of acute lung injury in pregnancy? (3+7)

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DIPLOMA IN OBSTETRICS & GYNAECOLOGY (D.G.O) Paper-III QP Code: D2143

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LONG ESSAY 10 X 10 = 100

- 1. Define retroversion. Causes of retroversion. Clinical features and management.(2+2+3+3)
- 2. Outline the current classification of mullerian agenesis. Role of vaginoplasty in mullerian agenesis (5+5)
- 3. Enumerate the newer progesterone, their merits and demerits. [2+4+4]
- 4. Describe the physiology of ovulation . how will you manage a case of dysovulatory infertility.[5+5]
- 5. Male and female barrier methods .[5+5]
- 6. Discuss the diagnosis and modern management of AUB.(5+5)
- 7. HCG and its applications in obstetrics and gyanecology (4+6)
- 8. Discuss the various tumor associated antigens and its uses in gynaecology. (6+4)
- 9. Uses, indication and complications of hormone therapy in pre menopausal transition (3+4+3)
- 10. Types of vacuum devices? Note on ODON device?(5+5)