

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination - May 2018

Time : 3 Hrs

Max Marks : 100

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

Paper - I

Paper Code : RS-D4551

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100

1. How to manage a G3A2 at 28 weeks with AB-ve blood group and not immunized with anti-D (10)
2. Write the maternal, fetal and placental indications for placental pathological examination. (5+3+2)
3. Define galactorrhea, its causes and management (3+3+4)
4. Discuss the common infections in the first trimester of pregnancy that has deleterious effects on the fetus and embryo.
5. Draw a neat diagram of the fetal skull and show all the various diameters. Briefly discuss moulding.
6. Use of intercede in Gynecology
7. What are the alterations in the estrogen level following menopause? Discuss the clinical features associated with these changes in estrogen. (5+5)
8. Define fertilization. Describe early fetal development. (3+7)
9. Discuss the development of ovary and physiology of ovulation (5+5)
10. " Enumerate the causes of Hirsutism? How will you evaluate and what are the normal values of Hormones

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Paper - II

Paper Code : RS-D4352

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LONG ESSAY

10 X 10 = 100

1. What is ovarian pregnancy? How to diagnose and manage it? (4+6)
2. Enumerate the steps in newborn resuscitation. Note on APGAR scoring system (6+4)
3. Role of operative vaginal delivery in deep transverse arrest. Prerequisites for vacuum assisted delivery. What are the maternal and fetal complications of vacuum delivery? (4+6)
4. Describe retinopathy of prematurity, its clinical features, prevention and management. (3+7)
5. Types of abdominal incisions used in obstetrics. Describe the technique and complications of lower segment cesarean section. (2+8)
6. Enumerate the causes of convulsions during pregnancy. What are the maternal and fetal risks of eclampsia? How will you manage a G1P0 admitted at 32 weeks of pregnancy with eclampsia? (2+2+2+)
7. Discuss the prevention and management of postpartum haemorrhage (PPH). (5+5)
8. Diagnosis, treatment and outcome of twin to twin transfusion syndrome. (3+4+3)
9. A women with 7 months of pregnancy has a blood pressure of 140/100mmHg. What is her diagnosis? What investigations would you like to do? And how will you manage the patient? (2+4+4)
10. Describe the management of the pregnant women with acute pyelonephritis.

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Paper - III

Paper Code : RS-D4553

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LONG ESSAY

10 X 10 = 100

1. An infertile couple, married for 3 years has had ovulation induction with clomiphene citrate over 3 cycles, with no pregnancy. How will you further manage this couple?
2. Explain indications and contraindications of laser surgeries in gynecology (5+5)
3. Describe turners syndrome. Describe klinefelter's syndrome
4. Short notes:
 - a. Principles of tubal micro surgery.
5. Describe the various methods of postpartum contraception and its application .[6+4]
6. What all the advantages of robotics surgery and risks of robotic surgery and innovations used in robotics? (5+3+2)
7. Enumerate the effects of urogenital tract in a postmenopausal woman .What are the nonhormonal and hormonal treatment options for the same? (3+3+4)
8. Explain the role of radiotherapy in Ca cervix. 6+4
9. Various imaging modalities in pregnancy? Fetal MRI?(6+4)
10. Note on Cardiotocography? Types of decelerations? STAnalyser?(3+3+4)