

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

PG Examinations June/July 2023

Time: 180 Minutes

Max Marks: 100 Marks

OBG Paper I
QP CODE: P3141

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

1. Describe exercise in pregnancy. What are the contraindications for exercise? How to manage vomiting in pregnancy. (3+4+3)
2. Define rape? How to examine a rape victim? Medico-legal aspects of rape. (2+5+3)
3. Enumerate the types of placental abnormalities. Write the clinical significance of each type. (4+6)
4. What are the physiological changes of puberty? Define precocious puberty. (8+2)
5. Describe the functional histology of ovary and application in gynecology (4+6)
6. Describe bishop's score. Indications of induction of labour. Maternal and fetal complications of induction of labour (3+3+4)
7. Lymphatic drainage of vulva and its importance in gynaecology (4+6)
8. Skeleton changes in menopause and how to manage osteoporosis (4+6)
9. Different phases of ovarian cycle. Process of development and differentiation of ovarian cycle. (5+5)
10. What are the indications of chorionic villous sampling? When is it performed? What are its complications and how do you manage them? (4+2+4)



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OBG Paper II
QP CODE: P3142

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1. What is the natural history of human HIV infection? What are the tests for HIV infections in pregnant women? How will you prevent perinatal transmission of HIV infection in pregnant women? (3+4+3)
2. Role of Doppler ultrasound for fetal surveillance. (10)
3. What are the risk factors for venous thrombo-embolism? How will you diagnose deep vein thrombosis (DVT) during pregnancy? Outline the plan of management of DVT in a primigravida with 30 weeks of pregnancy. (3+3+4)
4. Causes of iron deficiency anaemia in Indian pregnant women. How will you investigate and manage women with HB 7gm% at 36 weeks of gestation? (5+5)
5. Tests for assessment of fetal lung maturity. Management of preterm newborn of 32 weeks period of gestation (6+4)
6. Discuss in detail indications, technique and complications of lower segment cesarean section. (3+3+4)
7. Causes of first trimester pregnancy loss and how to evaluate and manage. (4+3+3)
8. 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+)
9. Prevention and management of acute inversion of uterus (4+6)
10. Write in detail the etiology, diagnosis, complication and management of a case of twin pregnancy. (2+3+2+3)



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OBG Paper III
QP CODE: P3143

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1. The role of urodynamics in female lower urinary tract symptoms
2. What are the indications of gonadotropin therapy and how will you monitor it? (4+6)
3. Diagnosis and management of complications after hysterectomy (5+5)
4. Mechanism of origin of extra uterine endometriosis, signs and symptoms and management of endometriosis (3+2+5)
5. Describe the diagnostic criteria, etiopathophysiology and current future treatment of PCOD [2+4+4]
6. Discuss the causes of infertility in female. how will you manage a case of tubal block? [4+6]
7. Injectable contraception -- advantages and disadvantages of each method. [5+5]
8. How would you evaluate and manage a patient with complete androgen insensitivity syndrome? (5+5)
9. Etiology, detection and management of CIN (3+3+4)
10. Diagnosis and management of Trichomoniasis vaginalis 5+5



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OBG Paper IV
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1. Hysteroscopic methods of tubal ligation (10)
2. Role of pre-implantation diagnosis in in vitro fertilization. Complication of Pre-implantation genetic diagnosis. (7+3)
3. Pathophysiology of pain in labor? Analgesia in labor- types and effects? (5+2+3)
4. Role of Biochemical markers in Pre-eclampsia. (10)
5. a) Define fetal therapy. [2] b) Discuss the principles, indications and categorization of fetal therapy. [8]
6. Describe the effect of COVID-19 in antenatal and post-partum period.
7. Mention various fertility enhancing surgeries in gynaecology. Add a note on surgical management of proximal & distal tubal disease. (5+5)
8. What is Ambulatory gynaecology? Note on hysteroscopy? (5+5)
9. What is transcutaneous electric nerve stimulation? Write briefly about short-wave therapy? (5+5)
10. Describe the mechanism of urinary continence in females. How do you manage stress incontinence? Add a note on recent trends in management. (3+4+3)

