

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)
Post Graduate Examination October/November 2025

Time: 180 Minutes

Max Marks: 100 Marks

Obstetrics and Gynaecology Paper I

QP CODE: P3141

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

1. What is the normal response of maternal adrenal gland during pregnancy? How it affects obstetrics outcome in abnormal response? (5+5)
2. What are the symptoms of menopause? Management of post-menopausal symptoms. (5+5)
3. Explain in detail about active muscle exercise? How to use Kegel's perineometer for pelvic floor exercise? (5+5)
4. Describe anatomy of vulva, development and lymphatic drainage and clinical importance (3+3+4)
5. Discuss the physiology, formation of amniotic fluid and its functions. (4+2+4)
6. What are the signs and symptoms of pregnancy? Write the investigations done to diagnose pregnancy. (5+5)
7. How to manage a G3A2 at 28 weeks with AB-ve blood group and not immunized with anti-D (10)
8. Discuss the advantages and disadvantages of painless labour. (5+5)
9. Describe ovarian steroidogenesis and use of progesterone in gynaecology. (4+6)
10. Define implantation. Describe the timing, site of implantation and its clinical significance. (3+2+5)

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Obstetrics and Gynaecology Paper II

QP CODE: P3142

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10X10=100

1. What is occipito-posterior position? Describe face to pubis delivery. (5+5)
2. Describe foetal acid-base physiology. Diagnosis and management of foetal acidemia (5+5)
3. Name the common breast complications in puerperium. Management of each complication. (3+7)
4. a) Classify hypertensive disorders of pregnancy.
b) Discuss procedures taken for prediction and prevention of pre-eclampsia. [2+8]
5. Write the clinical classification of spontaneous miscarriage. Management of threatened miscarriage. Adverse outcome that are increased in women with threatened miscarriage. (3+4+3)
6. Define foetal growth restriction (FGR). Enumerate its causes. How will you manage a case of FGR at 32 weeks? (2+3+5)
7. A multigravida goes to shock with tachycardia and hypotension a couple of hours after a term delivery. Discuss the management. (10)
8. Enumerate maternal and foetal indications for magnetic resonance imaging during pregnancy? Safety of contrast agent of MRI in pregnancy? (6+4)
9. TORCH infection in pregnancy and management of rubella in a woman diagnosed first time in first trimester. (4+6)
10. A multigravida with haemoglobin of 6 gm% had no antenatal care till 30 weeks of pregnancy? How will you investigate and manage this case? (5+5)

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Obstetrics and Gynaecology Paper III

QP CODE: P3143

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1. What is POP-Q classification of pelvic organ prolapse? Describe basic concept of site-specific repair for genital prolapse. Outline briefly preventive strategies for vault prolapse. (4+3+3)
2. Diagnosis and management of premenstrual dysphoric disorder. (5+5)
3. Anti-oestrogens and its present future use (4+6)
4. Beneficial effects and contraindications of OCPs. [5+5]
5. What are the types of sexually transmitted genital ulcers? Describe their clinical presentations. How will you confirm the diagnosis? (3+4+3)
6. Discuss the recent advances in the pathogenesis and treatment of endometriosis. (5+5)
7. What are the differential diagnosis of adnexal mass in a young woman. Describe indications and follow up of fertility sparing surgery in a young woman with malignant ovarian tumours? (4+3+3)
8. Explain the role of radiotherapy in Ca cervix.
9. 35 years old parous, sterilized woman comes with profuse bleeding per vaginum during periods for the past 6 months. She wants to retain her menstrual function. Discuss the diagnosis and management of this condition. (5+5)
10. Discuss the evaluation of the female partner who presents with primary infertility. (10)

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Obstetrics and Gynaecology Paper IV

QP CODE: P3144

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1. a) Role of Pre-Implantation Diagnostic Technique. b) Management of an antenatal woman with Cystic Hygroma in foetus during anomaly scan. (5+5)
2. Ultrasound evaluation of female infertility (10)
3. Write the role of newer intravenous iron preparations on pregnancy and puerperium. (6+4)
4. What is foetal therapy? Mention the types of foetal therapy & their use in obstetrics. (3+4+3)
5. What are the principle of Robotic Assisted surgery in Gynaecology? Enlist various indications in gynaecology and its advances. (5+3+ 2)
6. Indication of Uterine transplant. Explain the risk and complications of it.
7. 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)
8. Critically evaluate the hysteroscopic tubal sterilisation techniques.
9. Non-invasive prenatal diagnosis. (10)
10. Describe the etiopathogenesis, clinical features of COVID-19.