

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH**  
POSTGRADUATE EXAMINATION MAY 2022  
Summative Assessment

Time : 180 Minutes

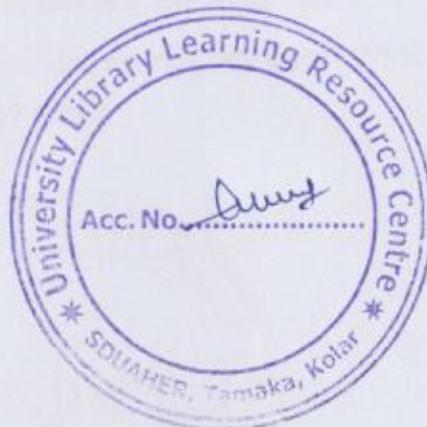
MaxMarks : 100 Marks

Date : 09-05-2022

**OBG- PAPER – I QP CODE:- P3141**

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Discuss the physiological changes of urinary tract and renal system during pregnancy and what are its implications? (5+5)
2. Write the embryology of uterus, oviducts and ovaries. (3+2+5)
3. What do you understand by antenatal care? Investigative facilities for antenatal care that should be available in a tertiary care centre. How will you counsel a low risk pregnant woman in early antenatal period? (2+4+4)
4. What is active management of third stage of labour? Write the etiopathogenesis of amniotic fluid embolism. Describe the management & prognosis of amniotic fluid embolism. (4+3+3)
5. Describe physiology of menstrual cycle, what is LH surge? And its clinical implication (5+5)
6. What are the alterations in the estrogen level following menopause? Discuss the clinical features associated with these changes in estrogen. (5+5)
7. What are the factors affecting drug transfer in milk and drugs contraindicated in lactation (5+5)
8. Define anaemia? How will you prevent and manage anaemia in adolescents? (2+4+4)
9. How to interpret the presence of echogenic bowel in antenatal ultrasonography and how to manage a woman with scan showing echogenic bowel at 20 weeks gestation.
10. Define fertilization. Describe early fetal development. (3+7)



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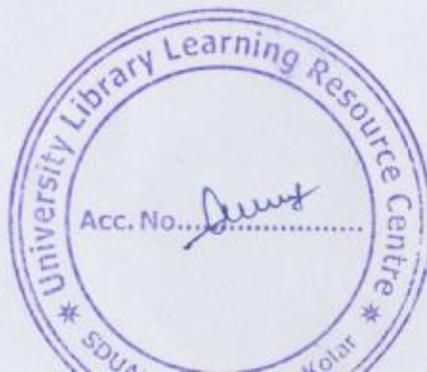
Time : 180 Minutes

Date : 11-05-2022

OBG- PAPER - II QP CODE:- P3142

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Write the clinical classification of spontaneous miscarriage. Management of threatened miscarriage. Adverse outcome that are increased in women with threatened miscarriage. (3+4+3)
2. Enumerate the Changing trends in indication for cesarean section
3. Objectives of postpartum exercises. Advantages and procedure. (3+3+4)
4. Define HELLP Syndrome. Discuss its pathophysiology, diagnostic criteria and its management. (2+2+2+4)
5. Prevention of post-partum haemorrhage in primary referral centres. (10)
6. Define fetal growth restriction (FGR). What is the role of Doppler blood flow studies in the management of FGR? Describe the perinatal problems of FGR babies. (2+4+4)
7. What is peripartum cardiomyopathy? What are its clinical features and prognosis? Describe the management of congestive heart failure in association with peripartum cardiomyopathy in term pregnancy? (3+4+3)
8. 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)
9. What are the problems encountered in a preterm newborn. Diagnosis, prevention and management of respiratory distress syndrome (4+6)
10. What are the imaging modalities recommended during pregnancy? What all the hazards of ionizing radiation on fetus? (6+4)



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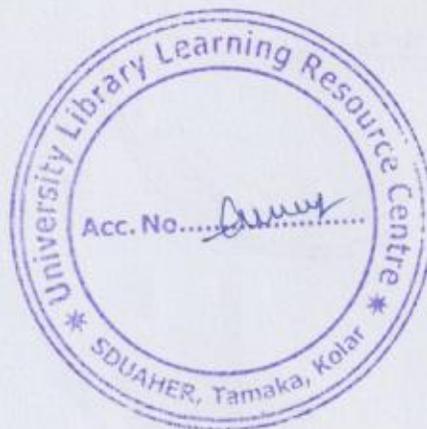
MaxMarks : 100 Marks

: 180 Minutes  
Date : 13-05-2022

OBG- PAPER - III QP CODE:- P3143

Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary

1. Describe the surgical anatomy of pelvic organ support system. What are the etiological factors of pelvic organ prolapse in a 30 years old woman. Describe basic principles of surgical correction of enterocele. (4+3+3)
2. Chemotherapy for choriocarcinoma and follow up of a patient with choriocarcinoma (6+4)
3. Enumerate ovulation induction drugs. Side effects of clomiphene citrate (6+4)
4. Define Hematocolpos. Causes and management of hematocolpos. (3+3+4)
5. Discuss the evaluation of the female partner who presents with primary infertility. (10)
6. How will you diagnose and investigate a woman with stress urinary incontinence?
7. Types of hysterectomy. Aftermath of hysterectomy (5+5)
8. Different methods of female sterilization. Enumerate complications of female sterilization. (5+5)
9. A 65 years old postmenopausal lady with bleeding PV on and off for the past 2 months. How will you proceed with the case? (10)
10. Clinical features of genital tuberculosis and recent advances in laboratory diagnosis of genital tuberculosis (5+5)



OBG- PAPER – IV QP CODE:- P3144

Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary

1. Primary and secondary predictors of preterm labor. Use of fibronectin in prediction of preterm.(6+4)
2. a) What are the different methods of fetal therapy? b) Describe EXIT surgery. (5+5)
3. What are Selective estrogen receptor modulators? Mention some SERMs & their application in various gynecological conditions. (3+7)
4. 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)
5. What is semen bank and its role in infertile couple
6. International ovarian tumour analysis approach as a method of assessing ovarian masses.(10)
7. Pathophysiology of pain in labor? Analgesia in labor- types and effects?(5+2+3)
8. Hysteroscopic methods of tubal ligation (10)
9. Discuss regarding breastfeeding born to a COVID-19 mother
10. Role of fetal cell free DNA in aneuploidy detection. (10)

