


SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - July 2021

Time : 3 Hrs

Max Marks : 100

M.S OBSTETRICS & GYNAECOLOGY

Paper-I

QP Code: P3141

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100

1. Anatomy of lower urinary tract and its significance in maintenance of urinary incontinence (5+5)
2. Describe the anatomy and place of internal iliac artery ligation in obstetrics and gynaecology (4+6)
3. Describe endopelvic fascia and its clinical significance (5+5)
4. Describe the development, morphology, clinical significance of placenta extrachorialis. (3+3+4)
5. What is transcutaneous electric nerve stimulation? Write briefly about short wave therapy? (5+5)
6. Discuss the physiological changes of urinary tract and renal system during pregnancy and what are its implications? (5+5)
7. Physiological changes in menopause and how to manage osteoporosis (7+3)
8. Structures cut during episiotomy, how will you repair. Post episiotomy pain.
9. What is glycaemic index? Classification with examples (3+7)
10. Describe functional anatomy of the cervix and the dynamics of squamocolumnar junction (5+5)



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Paper- II QP Code: P3142

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LONG ESSAY

10 X 10 = 100

1. Etiopathogenesis and management of molar pregnancy (4+6)
2. Criteria for diagnosis of the metabolic syndrome? Thromboprophylaxis in pregnancy? (5+5)
3. Describe carbohydrate metabolism in gestational diabetes mellitus (GDM). How will you screen high and low risk pregnant woman for GDM. Enumerate the steps to achieve optimal glycaemic control in GDM. (3+3+4)
4. Describe fetal acid-base physiology. Diagnosis and management of fetal acidemia (5+5)
5. What is lochia? Composition of different types of lochia and its clinical importance. (2+4+4)
6. Medical and surgical methods used for first trimester abortion and their complications. (4+6)
7. What are the various causes of APH? Discuss the management of abruption placenta at 36 weeks of gestation (3+7)
8. Define post term pregnancy. How will you manage the patient? (2+8)
9. What all the long term complications of obesity? Maternal weight gain and energy requirement during pregnancy? Maternal mortality due to obesity? (4+4+2)
10. Diagnosis and management of urinary tract infection in pregnancy. (4+6)



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Paper- III QP Code: P3143

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LONG ESSAY

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1. Gartner's cyst. What are the differential diagnosis, principle of management.
2. Clinical features, diagnosis and management of herpes genitalis. (3+3+4)
3. How will you classify Mullerian duct anomalies? Show the different anomalies diagrammatically.
Enumerate various gynecological and obstetrical problems caused by them (2+2+2+3)
4. Discuss and critically evaluate different routes and methods of sterilization (5+5)
5. Merits and demerits of Depo-Provera. (5+5)
6. Define secondary amenorrhoea. What is the etiology? Discuss the management. (2+3+5)
7. How to diagnose and manage a case of tubercular salpingitis? (4+6)
8. 18 years old girl comes with a history of amenorrhoea. Give its causes and management. (5+5)
9. 65 year old obese hypertensive woman presents with h/o of postmenopausal bleeding, what could be the possible diagnosis, investigations and management. (2+3+5)
10. Classify Uterine Vaginal Prolapse. Describe the management of III degree UV prolapse in 30 year old women (4+6)



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Paper- IV QP Code: P3144

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LONG ESSAY

10 X 10 = 100

1. Write a note on patient controlled labour analgesia. List the non-pharmacological methods of labour analgesia. (5+5)
2. Write the role of newer intravenous iron preparations on pregnancy and puerperium. (6+4)
3. Describe the role of operative delivery (caesarean section) in pregnancy associated with COVID-19
4. Predictors in preeclampsia. Short note on cell free fetal DNA in the prediction of preeclampsia. (5+5)
5. What are the principles of ART in pregnancy? Role of novel biomarkers in pregnancy of unknown location(5+5)
6. Critically evaluate the hysteroscopic tubal sterilisation techniques.
7. Write the different techniques in ovarian tissue cryopreservation
8. What is ovarian hyper stimulation syndrome? Classify OHSS & write about the clinical features, investigations & management. (3+7)
9. Impact of obesity on women in midlife. (10)
10. Write briefly about tubal microsurgery. (10)