### SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(ADEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination -November 2022

MaxMarks: 100 Marks

Time: 180 Minutes Date: 21-11-2022

> M.S Obstetrics and Gynaecology Paper-I QP Code: P3141 Your answer should be specific to the question asked Draw neat labeled diagrams wherever necessary

- 1. Discuss the physiological and diagnostic significance of human chorionic gonadotropin (HCG) in obstetrics and gynecology. (5+5)
- 2. Enumerate the key points in setting up an ideal antenatal clinic in your environment. How do you propose to maintain a system to minimize dropout rate? (5+5
- 3. What is Rhesus isoimmunisastion? How to prevent Rhesus isoimmunisation? (5+5)
- Define active phase of labour. Enumerate its abnormalities and their management. (2+4+4) 4.
- 5. How to diagnose and prevent osteoporosis in post menopausal woman (5+5)
- 6. Describe the functional histology of ovary and application in gynecology(4+6)
- 7. Define rape? How to examine a rape victim? Medico-legal aspects of rape. (2+5+3)
- 8. Explain Ovarian rejuvenation and its physiology, therapy and future
- 9. Define fertilization. Describe early fetal development. (3+7)
- 10. Describe the cardiovascular and haematological changes during pregnancy.(5+5)



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Time: 180 Minutes

OBG Paper II -QP Code – P3142

Date: 23-11-2022

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

- 1. Treatment of cervical incompetence. Complications of cerclage procedures. (5+5)
- 2. Define puerperium. Duration of puerperium. Write a note on involution of uterus. (3+1+6)
- 3. Causes and management of chronic inversion of uterus (4+6)
- 4. Define post term pregnancy. How will you manage the patient? (2+8)
- Complications associated with monochorionic monoamniotic twins.
   Management of monochorionic monoamniotic twins. (5+5)
- 6. 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)
- 7. What are the causes of thrombocytopenia in pregnancy? How will you evaluate such a case? What is the management of a case of immune thrombocytopenic purpura (ITP) in pregnancy?(5+2+3)
- 8. Clinical features, complications and management of fibroid complicating pregnancy. (3+3+4)
- 9. Enumerate the Changing trends in indication for cesarean section
- 10. Describe routine newborn care. Management of transient tachypnea of newborn (6+4)



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## Post Graduate Degree Examination - November 2022

Time: 180 Minutes

MaxMarks: 100 Marks

Date: 25-11-2022

OBG Paper III - 2022QP Code P-3143

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

- 1. How to diagnose and manage a case of tubercular salpingitis? (4+6)
- 2. Enumerate ovulation induction drugs. Side effects of clomiphene citrate (6+4)
- 3. What are the causes of adnexal mass in 18 year old unmarried girl? How will you investigateher? Outline the principles of management of germ cell tumours? 3+3+4
- 4. Hypothalamic causes of amenorrhoea and its management. (5+5)
- 5. Transcervical endometrial ablation. Its complications. 6+5
- 6. Discuss the pre requisites and indications , principles of tubal microsurgical recanalisation [2+2+6)
- 7. What is the place of minimally invasive surgery in gynecology? Complications of laparoscopicsurgery 5+5
- 8. Role of gynaecologist in prevention of osteoporosis in postmenopausal woman. What drugs canbe used for its treatment? (7+3)
- 9. Current treatment for pelvic organ prolapse according to NICE guidelines 2018
- 10. Describe the various methods of postpartum contraception and its application [6+4]



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Time: 180 Minutes

Max Marks: 100 Marks

## M.D Obstetrics and Gynaecology Paper- IV QP Code: P3144

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

- 1. Ovum donation in Pre mature ovarian failure. (10)
- **2.** Role of pre implantation diagnosis in in vitro fertilization. Complication of Pre implantationgenetic diagnosis. (7+3)
- **3.** 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)
- **4.** List the gynecological causes of chronic pelvic pain and write a note on the accuracy oflaparoscopy as a diagnostic tool. (5+5)
- **5.** Primary and secondary predictors of preterm labor. Use of fibronectin in prediction of preterm.(6+4)
- 6. Hysteroscopic methods of tubal ligation (10)
- 7. Describe the predictive bio-markers of COVID-19 disease severity in pregnant women.
- 8. a) What are the adolescent health programmes in India and their current status?
  - b) Need and methods of adolescent contraception. (5+5)
- a) Define fetal therapy. [2] b) Discuss the principles, indications and categorization of fetaltherapy. [8]
- 10. Role of lasers in gynaecology (10)

