

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)
M.B.B.S Phase III Part II Supplementary Examination April/May 2025

Time: 180 Minutes

Max Marks: 80 Marks

Obstetrics and Gynaecology Paper I

QP CODE: C4151

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

Long Essay

2X10=20 marks

1. Write the aetiology and clinical features of eclampsia. Discuss the complications of eclampsia.(3+3+4)
2. Define puerperal sepsis. Enumerate the clinical features, causes and management of subinvolution of the uterus. (2+2+2+4)

Short Essay

12X5= 60 Marks

3. Describe Physiology of ovulation and clinical application
4. Functions of placenta and mention types of abnormal placentation
5. Describe and discuss the clinical features of pregnancy. Discuss the differential diagnosis?
6. Medical management of unruptured ectopic pregnancy?
7. Antenatal complications of twin gestation
8. What is Rh isoimmunization? What are the indications of antenatal anti-D?
9. Define lie, presentation, position, denominator and attitude of the foetus.
10. Surgical induction of labour.
11. Classification of types of pelvis and their frequency in clinical practice.
12. A 28 year old woman with 22 weeks of gestation with previous caesarean section comes to your ANC clinic with a scan report showing foetal gastroschisis. How will you counsel the patient regarding the fetal condition and the further plan of action?
13. Complications of postpartum haemorrhage
14. Convulsions in new-born(neonatal convulsions)

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Obstetrics and Gynaecology Paper II

QP CODE: C4152

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Long Essay **2X10=20 Marks**

1. Enumerate the supports of uterus. Describe the degree of uterine prolapse and management of a case of 3rd degree prolapse in a 26-year-old woman. (3+3+4)

2. Diagnosis and staging of carcinoma cervix. Outline the treatment. (3+3+4)

Short Essay **12X5= 60 Marks**

3. Physiology of Menstruation.
4. What are the causes of incontinence of urine? How will you manage stress incontinence?
5. Intrauterine contraceptive device- classification and how to manage missing cu⁺⁺T
6. Diagnosis and management of molar pregnancy
7. Physiological amenorrhea causes and treatment of primary amenorrhoea
8. Differential diagnosis of abnormal bleeding in a puberty girl.
9. Progesterone - Mode of action, Clinical application in gynaecology? 3+2
10. Pseudomyxoma peritonei- causes, presentation and management
11. A 59 year old woman came with severe anemia with renal failure and post-menopausal bleeding since 6 months. Even after 3 pints of blood transfusion and dialysis, the patient had a cardiac arrest and could not be revived. What are the emotions faced by the doctors when confronting death in patients? Should a doctor be emotionally detached from a dying patient?
12. Definition of PID and principles of management.
13. Chocolate cyst of ovary - aetiology, management.
14. Ten uses of ultrasound in gynaecology.

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M.B.B.S Phase-III (Part II) Supplementary Examination April/May 2025

Time:3 hours

Max Marks:100

OBSTETRICS & GYNECOLOGY- PAPER 1

Your answer should be specific to the question asked

Draw neat and labeled diagrams wherever necessary

LONG ESSAY

2 X 10 = 20 Marks

1. How to diagnose ROP (right occipito-posterior) position and how will you manage ROP in labor. (4+6)
2. Components of Baby friendly hospital initiative. Enumerate the advantages of breast feeding. (5+5)

SHORT ESSAY

10 X 5 = 50 Marks

3. Define puerperium. What are the changes that occur in genital system? 2+3
4. How do you assess a cephalopelvic disproportion and when? 3+2
5. Functions of placenta and mention types of abnormal placentation. 3+2
6. Menstrual regulation indication and complications. 2+3
7. Enumerate the anithypertensives used during pregnancy. Mention the side effects of labetalol. 3+2
8. A 23yrs primigravida with 32 weeks of pregnancy without prior antenatal check-ups is brought to the labor room with convulsions, mention the differential diagnosis. How will you manage a case of eclampsia? 2+3
9. Mention the routine investigations advised to normal pregnant women. Briefly discuss counselling of a normal pregnant woman. 3+2
10. Define missed abortion? What are its complications? How will you treat 1st trimester missed abortion? 2+1+2
11. Describe Cicumvallate placenta with diagram. 3+2
12. Management of first stage of labor and define prolonged labor. 3+2

SHORT ANSWERS

10 X 3 = 30 Marks

13. Naegle's formula and clinical importance. 2+1
14. Mention the screening tests for gestational diabetes.
15. Write 3 Causes of puerperal pyrexia.
16. Diagnosis of ectopic pregnancy.
17. Three important cardio vascular system changes in pregnancy.
18. Twin peak sign or lambda sign and its significance.
19. Definition of cord prolapse and its management. 2+1
20. What are the indications for termination of expectant management in a patient with placenta previa?
21. Adverse effects of Magnesium sulphate.
22. Diagnosis of intrapartum fetal distress.

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Max Marks:100

OBSTETRICS & GYNECOLOGY- PAPER

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LONG ESSAY

2 X 10 = 20 Marks

1. What are the clinical features of fibroid uterus? How will you investigate and manage a case of fibroid uterus? (3+3+4)
2. Define Abnormal uterine bleeding. Discuss the etiology, signs, and symptoms and management of abnormal uterine bleeding. (2+2+2+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Use of radiotherapy for cervical cancer.
4. Enumerate the muscles of pelvic floor with diagram with its clinical significance. (2+1+2)
5. What are the uses and side effects of medroxyprogesterone acetate? 3+2
6. Dysplasia of cervix - definition, classification and management 1+2+2
7. Types and etiology of vesicovaginal fistula 3+2
8. Sites of ureteric injury during abdominal hysterectomy.
9. Classify germ cell tumours. What are the tumour markers used? What treatment would you offer? (2+2+1)
10. Definition and nonhormonal treatment of Dysfunctional uterine bleeding. 2+3
11. Investigations in a case of post-menopausal bleeding.
12. Merits and demerits of oral contraceptive pills. (2+3)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Definition of Pelvic inflammatory disease and principles of management. 1+2
14. Describe the Blood supply to uterus.
15. Discuss the management of fibroid polyp. 1+2
16. How to manage follicular cysts in a young lady?
17. Define dysmenorrhea. How will you treat primary spasmodic dysmenorrhea? 1+2
18. Isthmus of cervix and its clinical significance. (1+2)
19. Safe period and its significance. 2+1
20. Three ultrasound findings in genital tuberculosis
21. Gartner's duct cyst - clinical features, diagnosis and management. 1+1+1
22. Three causes of precocious puberty.