

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree examination June 2023

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. Define hyperemesis gravidarum. How will you manage hyperemesis gravidarum?(3+7)
2. Write the aetiology and clinical features of eclampsia. Discuss the complications of eclampsia.(3+3+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Assessment of pelvis in labor and mention different types of pelvis. 3+2
4. Anatomical features of lower uterine segment and its clinical significance. 3+2
5. Describe physiology of ovulation and clinical application. 3+2
6. What is Vaginal birth after cesarean section(VBAC) and selection criteria for VBAC-TOL (Trial Of Labor) 2+3
7. What are the methods of second trimester pregnancy termination and their complications? 3+2
8. Enumerate barrier methods of contraception and their failure rates. 3+2
9. Elaborate Intrapartum fetal monitoring.
10. Write 3 uses of Prostaglandin E1 and risks associated with it. 3+2
11. What is the cause of Erb's palsy and its features? 2+3
12. Mention the Investigations and management of 30 weeks pregnant patient in preterm labor. 2+3

SHORT ANSWERS

10 X 3 = 30 Marks

13. What is glucose tolerance test and its interpretation in pregnancy?
14. Roll over test and its significance. 2+1
15. What is Supine hypotension syndrome
16. Management of incomplete abortion of 10 weeks gestation.
17. Mention community health workers role in community obstetrics.
18. What are the signs and symptoms of early pregnancy?
19. False labor pains and management. 2+1
20. Complications of ventouse application.
21. Naegele's formula and clinical importance. 2+1
22. Diagnosis of intrapartum fetal distress.

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OBSTETRICS & GYNECOLOGY- PAPER 2

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define Abnormal uterine bleeding . Describe the various types and management of metropathia hemorrhagica in a 48 year old woman. (2+3+5)
2. Classify uterine prolapse.Discuss in detail the etiopathogenesis and management of 3rd degree prolapse. (3+3+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Treatment of post menopausal osteoporosis.
4. Functional ovarian cyst - clinical features and its management 2+3
5. Enumerate the supports of uterus, anatomy and contents of broad ligament.(2+2+1)
6. Medical treatment of pelvic tuberculosis
7. Management of stress urinary incontinence
8. Enumerate injectable contraceptives. Their advantages and disadvantages. 2+2+1
9. Epidemiology, investigations complications of gonorrhoea in a female patient 2+2+1
10. What are the types of degeneration of fibroid uterus and their complications 3+2.
11. CA-125 indications in gynaecology.
12. Puberty menorrhagia - definition, clinical features and management 1+2+2

SHORT ANSWERS

10 X 3 = 30 Marks

13. Three clinical features of septate uterus.
14. Ultrasonographic findings in molar pregnancy
15. Diagnosis and treatment of trichomoniasis 2+1
16. Write 2 indications and 2 complications of diagnostic laparoscopy.2+1
17. Mention the causes of urinary retention in gynaecology.
18. List the three causes of vaginal bleeding in children.
19. Progestogene only pill (mini pill) uses and contraindication. 2+1
20. Causes of menstrual problems in fibroid uterus
21. Describe the Blood supply to uterus.
22. Mention clinical features and complications of Dermoid cyst of the ovary.2+1

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Define Antepartum hemorrhage (APH). Differential diagnosis of antepartum hemorrhage. How will you manage placenta previa presenting at 32 weeks gestational age? (2+2+6)
2. Define anemia in pregnancy. Describe the clinical features and management of severe iron deficiency anemia in pregnancy. (3+3+4)
3. Write the aetiology and clinical features of eclampsia. Discuss the complications of eclampsia. (3+3+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. What are the hematological changes in pregnancy and its clinical importance? 4+1
5. Define trial of labor. Contraindications for trial of labor. 2+3
6. What are complications of abruptio placentae?
7. Complications of laparoscopic sterilization.
8. Define puerperium. What are the changes that occur in genital system? 2+3
9. Describe all steps of mechanism of normal labor.
10. Write 3 Causes of postpartum hemorrhage and management of traumatic postpartum hemorrhage. 2+3
11. Conjoint twins and complications. 3+2
12. List the obstetric conditions that present with shock disproportionate to obvious blood loss. Describe the management. 3+2
13. describe Lochia and its clinical importance. 2+3
14. Write 3 causes of Intrauterine fetal death. How to diagnose and manage? 2+1+2
15. What are 3 causes of convulsion in a newborn? Describe its management. 2+3

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Write the ultrasonographic findings in intrauterine death of fetus.
17. What is obstetric shock? Mention the conditions responsible for obstetrics shock. 2+1
18. Write 3 causes of jaundice in new born.
19. Define Internal rotation and factors which helps in internal rotation. 2+1
20. What is placenta accreta? Risk factors for placenta accreta. 2+1
21. Mention three complications of first stage of labor
22. What are the signs and symptoms of early pregnancy?
23. What are 3 indications of induction of labor?
24. Types of episiotomy and its method of suturing.
25. Write 4 uses of oxytocin.

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OBSTETRICS & GYNECOLOGY- PAPER 2

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Discuss in detail the etiopathogenesis and the management of primary amenorrhea. 5+5
2. Define endometriosis. Discuss the etiology of endometriosis and diagnosis of endometriosis and its medical management. (1+2+3+4)
3. Classify ovarian tumours. Discuss the etiology and principles of management of malignant ovarian tumours. (2+4+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50

Marks

4. How will you investigate irregular bleeding in a woman in reproductive age and describe the management of one of them. 3+2
5. PCOS(polycystic ovarian syndrome)- diagnosis and management. 2+3
6. Definition,causes and clinical features of hirsutism(1+2+2)
7. Describe the pelvic cellular tissue and its clinical significance.(3+2)
8. Enumerate injectable contraceptives. Their advantages and disadvantages. 2+2+1
9. Monilia vaginitis- definition , risk factors, diagnosis and treatment 1+1+1+2
10. Define urodynamics of stress incontinence. How would you evaluate and treat a patient with genuine stress urinary incontinence.1+2+2
11. Describe vasectomy and its complications. 2+3
12. Causes of Post-menopausal bleeding and investigations needed to confirm. (3+2)
13. Dysplasia of cervix - definition, classification and management 1+2+2
14. Describe the medical management of fibroid uterus.
15. Enumerate surgical procedures in uterine prolapse. Steps of vaginal hysterectomy with pelvic floor repair. 2+3

SHORT ANSWERS (No choices)

10 X 3 = 30

Marks

16. Mention three prerequisites for myomectomy.
17. Use of Danazol in endometriosis.
18. Mention the germ cell tumours of ovary.
19. Three methods of post coital contraception.
20. Three differential diagnosis of vulval ulcer.
21. Medroxyprogesterone acetate uses and dosage 2+1
22. Vesicovaginal fistula causes and investigations 1+2
23. Three clinical features of septate uterus.
24. Three causes of delayed menarche.
25. Mention three tubal patency tests.