

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

M B B S Phase III Part II Examinations, Feb 2024

Time: 180 Minutes

Max Marks: 80 Marks

OBG PI QP CODE: C4151

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

Long Essay 10 × 2 = 20 Marks

1. Explain Fertilization with its diagram
2. Enumerate the different types of pelvis. describe steps of normal vaginal delivery (3+7)

Short Essay 5 × 12 = 60 Marks

3. Describe maternal high risk factors and verify immunisation status?
4. Breast changes in pregnancy and mention the importance of breast feeding
5. Cervical incompetence. Diagnosis and management?
6. Enumerate the Complications in multiple pregnancy
7. Causes of anemia in pregnancy.
8. Management of pregnancy with carcinoma cervix.
9. Diagnosis of occipitoposterior presentation.
10. Advantages and disadvantages of ventouse application
11. A 24 year old woman with 18 weeks of gestation comes to your ANC clinic with a scan report showing fetal anencephaly. How will you counsel the patient regarding the fetal condition and the further plan of action?
12. Causes of convulsions in new-borns
13. Define puerperal pyrexia. Write three causes of puerperal sepsis
14. Suction evacuation and complications

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Long Essay $10 \times 2 = 20$ Marks

1. Describe the various indications and types for abdominal hysterectomy and in detail discuss the complications. (3+3+4)
2. Stage (FIGO) ovarian neoplasm. Add a note on bilateral dermoid cyst and its complications. (3+4+3)

Short Essay $5 \times 12 = 60$ Marks

3. Explain physiology of ovulation.
4. Bacterial vaginosis - definition, causes, clinical features and treatment.
5. Diagnosis of stress incontinence
6. Methods of emergency contraceptives
7. Methotrexate- uses in Obstetrics and gynaecology
8. Discuss in detail the etiopathogenesis and the management of primary amenorrhea.
9. Puberty menorrhagia - definition, clinical features and management
10. Follicular cysts in a young lady - management
11. PCOS (polycystic ovarian syndrome)- diagnosis and management.
12. Pseudomyxoma peritonei- causes, presentation and management
13. 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?
14. Chocolate cyst of ovary - etiology, management.

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M.B.B.S Phase-III (Part II) Degree examination Feb 2024

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 vesicular mole? Management of vesicular mole and Follow up of vesicular mole.
(2+4+4)
2. A 20 yrs old primigravida with full term pregnancy is brought to the labor room with labor pains. How will you confirm that she is in labor and manage the stages of labor?
(3+7)

SHORT ESSAY

10 X 5 = 50 Marks

3. What are the causes of Preterm Prelabor Rupture of Membranes? What are the complications associated with it? 2+3
4. What are the methods of second trimester pregnancy termination and their complications? 3+2
5. What are the different types of episiotomy? Write the indications and advantages of Medio lateral episiotomy 2+2+1
6. How will you test for proteins in urine? When will you call it as proteinuria? 2+3
7. Write 6 causes of jaundice in newborn.
8. Investigations and treatment of anemia in pregnancy. 2+3
9. What is Couvelaire uterus? its significance. 3+2
10. Define cesarean section. What are the factors for rising cesarean section rate.
11. Medical management of atonic postpartum hemorrhage.
12. What are the advantages of breastfeeding.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Clot observation test and clinical application. 2+1
14. Define gestational hypertension and preeclampsia. 1+2
15. Diagnosis and management of missed abortion. 2+1
16. Causes of vaginal bleeding in first trimester.
17. Write 3 Causes of puerperal pyrexia.
18. What is caput succedaneum?
19. Describe Lileys curve.
20. What are the signs and symptoms of early pregnancy?
21. False knot in cord.
22. Post operative complications of tubectomy.

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OBSTETRICS & GYNECOLOGY- PAPER 2

*Your answer should be specific to the question asked
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LONG ESSAY

2 X 10 = 20 Marks

1. Classify ovarian tumors. Different modalities of diagnosis and management of malignant serous cystadenocarcinoma. (4+3+3)
2. Enumerate causes of congestive dysmenorrhea. What are the treatment options for endometriosis? 4+6

SHORT ESSAY

10 X 5 = 50 Marks

3. What are the indications and technique of conization? 3+2
4. Vascular supply and lymphatic drainage of the uterus.(3+2)
5. What are the types and complications of fibroid uterus? 3+2
6. What is haematocolpos? What are the causes, clinical features and treatment?(1+2+2)
7. Menstrual regulation- definition and its indication. 2+3
8. Pathogenesis of pelvic inflammatory disease.
9. Diagnosis and management of molar pregnancy. 2+3
10. Candidiasis of the female genital tract - diagnosis , treatment , and risk factors 2+2+1
11. Define precocious puberty. What are the common causes? (2+3)
12. Treatment of tuberculous pyosalpinx

SHORT ANSWERS

10 X 3 = 30 Marks

13. Hot flushes in menopausal women and management (1+2)
14. WHO(World Health Organisation) criteria for Semen analysis test.
15. Management of nulliparous prolapse.
16. Mention the causes of urinary retention in gynaecology
17. Corpus luteal cyst of the ovary - three clinical features.
18. Scar endometriosis - definition and diagnosis 1+2
19. Predisposing factors and diagnosis of monilial vaginitis 1+2
20. Mention the groups of chemotherapeutic agents used in gynaecological cancers.
21. Interval sterilization- definition,methods, complication. 1+1+1
22. Three causes of precocious puberty.

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OBSTETRICS & GYNECOLOGY- PAPER 1

*Your answer should be specific to the question asked
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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Intraoperative complications of cesarean section and management of atonic PPH(postpartum hemorrhage). (4+6)
2. Define puberty. Describe the physiological changes that occur in normal puberty. What are the adolescent gynaecological problems encountered at puberty.2+6+2.
3. Discuss the etiology, diagnosis, management of intra uterine fetal death. (3+3+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Anticonvulsant treatment in eclampsia and side effects. 3+2
5. What is the cause of Erb's palsy and its features? 2+3
6. Classification of abortion?
7. Expectant management of placenta previa and complications of placenta previa. 3+2
8. Write 6 causes of subinvolution of the uterus.
9. What is scar dehiscence? What are the signs and symptoms of scar dehiscence? 2+3
10. What are the causes of Preterm Prelabor Rupture of Membranes? What are the complications associated with it? 2+3
11. Delivery of second twin and mention the complications. 2+3
12. Describe immediate care of new born.
13. Enumerate barrier methods of contraception and their failure rates. 3+2
14. Enumerate 4 indications for induction of labor. Mention medical methods of induction. 3+2
15. Define puerperium. What are the changes that occur in genital system? 2+3

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Diagnosis of intrapartum fetal distress.
17. Diagnosis of ectopic pregnancy.
18. Importance of ischial spines in obstetrics.
19. Write 3 Complications of puerperal sepsis.
20. Write 4 uses of oxytocin.
21. Write 2 maternal and 2 fetal indications for operative vaginal delivery.
22. How to prevent (RDS) Respiratory Distress Syndrome in the newborn?
23. Munro-kerr muller method of pelvic assessment and its interpretation. 2+1
24. Calculation of iron requirement for parenteral iron therapy for iron deficiency anemia in pregnancy.
25. What is Hegar's sign? It's clinical significance. 2+1

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OBSTETRICS & GYNECOLOGY- PAPER 2

*Your answer should be specific to the question asked
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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. A 60 yrs old woman complaints of bleeding per vagina, 3yrs after attaining menopause. Write down causes of post-menopausal bleeding. How will you evaluate and manage this patient? (3+3+4)
2. What are the clinical features of fibroid uterus? How will you investigate and manage a case of fibroid uterus? (3+3+4)
3. Describe the different types of hormonal contraception. Its advantages and disadvantages.6+4

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Manual vacuum aspirator- indications and complications. 2+3
5. Diagnosis of Turners syndrome.
6. Bartholins cyst-Diagnosis and management 2+3
7. What are the indications of transvaginal sonography in gynaecology.
8. Describe anatomy and functions of Bartholin gland , signs and symptoms of Bartholin's abscess.(1+1+3)
9. Treatment of post menopausal osteoporosis.
10. Write the clinical features and management of dermoid cyst of ovary. 2+3
11. Differential diagnosis of abnormal bleeding in a puberty girl.
12. Treatment of genital tuberculosis
13. Epidemiology, investigations complications of gonorrhoea in a female patient 2+2+1
14. Define and discuss briefly the differential diagnosis of primary amenorrhea.2+3
15. Enumerate various methods of screening for cancer cervix and explain the principle of pap smear.3+2

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Write 2 indications and 2 complications of diagnostic laparoscopy.2+1
17. Write about day care surgery.
18. Treatment of vulvovaginal moniliasis
19. Three causes of primary amenorrhea.
20. Gartner's duct cyst - clinical features , diagnosis and management. 1+1+1
21. Enumerate the types of Dysfunctional uterine bleeding.
22. Mention three urinary symptoms in genital prolapse.
23. Ultrasound features of ovarian malignancy.
24. List the three causes of vaginal bleeding in children.
25. Sequelae of chronic Pelvic Inflammatory Disease.