

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

**M.B.B.S Phase-III ( Part II ) Degree Examination JULY 2019**

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 abortion. What are the types of abortion? What are their clinical features and discuss the management of each?(2+2+2+4)
2. Write the advantages of breast feeding. Contra indications of breast feeding. 5+5

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Define puerperal pyrexia. What are the causes of puerperal pyrexia? 2+3
4. Complications of anemia in pregnancy and management of anemia. 2+3
5. What should be weight gain during pregnancy and importance of weight checking? 3+2
6. What are the investigations done in normal pregnancy and why? 3+2
7. What are the signs and symptoms of complete mole? How will you manage a case of complete mole of 16weeks of gestation? 2+3
8. Explain Fertilization with its diagram.
9. Discuss the prophylaxis for rhesus isoimmunization.
10. Write 6 causes of non immune fetal hydrops and its management. 2+3
11. List oxytocics. Write the uses of oxytocin. 2+3
12. Mini lap tubectomy procedure and complications. 3+2

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Write 3 causes of inversion the uterus.
14. What is post dated pregnancy.
15. What are after pains ?
16. What are the components of BPP [biophysical profile].
17. Prenatal diagnostic techniques misuse prevention Act.(PNDT)
18. Craniotomy definition and indications. 2+1
19. Time of insertion and complications of intrauterine contraceptive device. 1+2
20. Use of LOW dose aspirin in pregnancy.
21. What is cephalhematoma?
22. Difference between cord presentation and cord prolapse.

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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. What are the various methods of contraception? What are the types and describe the advantages and disadvantages of oral contraceptives? 3+3+4
2. Explain the physiology of menstruation. Discuss the various menstrual abnormalities with causes. 5+5

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Chemotherapeutic agents used in the management of choriocarcinoma.
4. Components of Meig's syndrome and its management. 3+2
5. Define vesicular mole and follow up of vesicular mole after evacuation. 2+3
6. Prevention of mother to child transmission of Human immunodeficiency virus
7. Haematometra - causes and management. (3+2)
8. Histology of proliferative endometrium and secretory endometrium. (2+3)
9. CIN (cervical intraepithelial neoplasia)- definition, classification and management 1+2+2
10. What is hormone replacement therapy and contraindications? (2+3)
11. Define and discuss causes of secondary amenorrhea. 2+3
12. Technique of vaginal hysterectomy.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Write 3 complications of radiotherapy.
14. FIGO staging of endometrial carcinoma.
15. Three indications for artificial reproductive techniques.
16. Asherman syndrome definition and clinical features 1+2
17. Three causes of hirsutism.
18. Write 3 functions of corpus luteum.
19. Write 3 indications of Hysterosalpingography.
20. Pathology and management of decubitus ulcer. 2+1
21. Three differential diagnosis of menorrhagia in a 40 year old lady
22. Write three Intraoperative complications of hysterectomy.

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**OBSTETRICS & GYNECOLOGY- PAPER 1**

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Define abruptio placentae. Types of abruptio placentae. Enumerate the risk factors of abruptio placentae. Elaborate the maternal complications of abruptio placentae. (2+2+3+3)
2. What are the causes of second trimester abortion? How do you diagnose and manage a case of cervical incompetence?(3+3+4)
3. Define inversion of uterus. classification of inversion of uterus. Management of Acute inversion of uterus. (2+3+5)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Define preterm labor and what are its causes? 2+3
5. What is Brandt-Andrew method and describe the management of third stage of labor? 2+3
6. What are the aims of antenatal care? Describe normal antenatal care. 3+2
7. What are the differences between fetal and adult circulation? Enlist the changes in circulation that occurs during transition from fetal to neonatal life. 3+2
8. Classification of types of pelvis and their frequency in clinical practice. 3+2
9. Write the etiology and management of hyaline membrane disease of a newborn. 2+3
10. Name 3 tocolytic agents. What are the side effects of nifedipine? 2+3
11. Oral contraceptives uses and side effects. 3+2
12. Suction evacuation procedure and complications. 3+2
13. Uses of ultrasound in first trimester.
14. Causes of edema in pregnancy. Mention the investigations done to establish a diagnosis.(2+3)
15. Briefly describe the physiology of third stage of labor .How will you conduct third stage of labor? 2 complications Of third stage labor 2+2+1

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Write about universal precaution to be observed in treating HIV patients.
17. What are the causes of vomiting in pregnancy.
18. Three tests of fetal well being.
19. What are the indications and 2 complications of amnioinfusion? 2+1
20. Indications for episiotomy.
21. Advantages of levonorgestrel IUCD (Lng-IUS).
22. Write the advantages and contra indications of artificial rupture of membranes(ARM). 2+1
23. Mention two symptoms and two signs of imminent eclampsia. 2+1
24. What is Bandl's ring? Its clinical significance. 2+1
25. Inevitable abortion and management. 2+1

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**OBSTETRICS & GYNECOLOGY- PAPER 2**

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. What are the various methods of contraception? What are the types and describe the advantages and disadvantages of oral contraceptives? 3+3+4
2. Discuss the signs, symptoms, diagnosis and management of malignant ovarian tumour. (2+2+4+4)
3. Define endometriosis. Describe the clinical features and management. (2+4+4)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. FIGO classification of cancer cervix.
5. Chemotherapeutic agents used in the management of choriocarcinoma.
6. What are the indications and Methods of termination of pregnancy in second trimester? 2+3
7. Write in brief about the congenital abnormalities of uterus and their clinical significance 3+2
8. Types and synthetic forms of oestrogens and its actions. (2+1+2)
9. Definition and climacteric symptoms of menopause. (2+3)
10. Classify ovarian tumours.
11. What is decubitus ulcer? How will you manage it? 2+3
12. Write 3 indications and 3 contraindications of hysterosalpingography. 3+2
13. Define and discuss causes of secondary amenorrhea. 2+3
14. Turners syndrome - risk factors and clinical features. 2+3
15. Gonococcal infection - definition, causes, clinical features and treatment. 1+1+1+2

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Write 3 complications of radiotherapy.
17. Mention three signs and three symptoms of carcinoma endometrium.
18. Sonosalpingography- indications and complications. 2+1
19. Embryological remnants of wolffian system
20. What is transformation zone of cervix and what is its importance? (2+1)
21. Write the clinical features of Adenomyosis.
22. Write 3 complications of vaginal hysterectomy.
23. Dysmenorrhea - three drugs used in medical management.
24. Osteoporosis in menopause - risk factors and pathophysiology (2+1)
25. Pseudomyxoma peritonei- causes and presentation. 2+1