

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

**M.B.B.S Phase-III ( Part II ) Degree Examination JAN 2020**

**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. Describe the clinical features, diagnosis and treatment of ruptured ectopic pregnancy. (3+3+4)
2. Discuss the etiology, diagnosis, management of intra uterine fetal death. (3+3+4)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Write 6 causes of subinvolution of the uterus.
4. Discuss the diagnosis and management of gestational diabetes. 2+3
5. Components of Active management of third stage of labor and its significance. 3+2
6. Non stress test [NST] indications and interpretation. 2+3
7. Differential diagnosis of convulsions in pregnancy.
8. Management of severe anemia in pregnancy.
9. Precipitate labor definition. Maternal and fetal complications associated with it. 2+3
10. What are the advantages of breastfeeding.
11. What are the indications for medical methods of induction of labor? Side effects of misoprostol
12. What is lactational amenorrhea and its benefits? 3+2

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. What are the risk factors of morbidly adherent placenta? How to diagnose it? 1+2
14. Mention anti malarial therapy in pregnancy.
15. What is couvelaire uterus.
16. Enumerate the danger signals that warn antenatal woman to seek medical help.
17. Mention four indications for ultrasound during second half of pregnancy.
18. Complications of ventouse application.
19. Pomeroy's tubectomy procedure and complication. 2+1
20. Write the parameters of Bishop's score.
21. Definition of normal labor.
22. Clinical test to assess Cephalo pelvic disproportion. What is trial labor? 2+1

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**OBSTETRICS & GYNECOLOGY- PAPER 2**

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Classify CIN and mention its risk factors. Discuss in detail the management of cervical intraepithelial neoplasia (CIN). (2+2+6)
2. Discuss etiopathogenesis, diagnosis and management of polycystic ovarian syndrome. (3+2+5)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Staging laparotomy - indication, procedure and complications. 2+2+1
4. Enumerate tumour markers and their significance. 3+2
5. Diagnosis and management of molar pregnancy. 2+3
6. Bartholins cyst-clinical features complications and management 2+1+2
7. Classify mullerian duct anomalies with diagram
8. Describe the course of ureter in the pelvis.
9. What are the Ligamentary supports of the uterus and its attachments? (3+2)
10. Premature ovarian failure - etiopathogenesis, investigations and management(2+1+2)
11. Write the indications, procedure and complications of myomectomy.2+1+2
12. What is enterocele? How would you repair it? 2+3

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Mention the groups of chemotherapeutic agents used in gynaecological cancers.
14. Indications for dilatation and curettage.
15. Three causes of obstructive uropathy in gynaecology
16. Mention 3 important causes of acute abdomen in gynaecology.
17. Management of imperforate hymen.
18. What are the three hormones secreted by the ovary?
19. Use of Danazol in endometriosis.
20. Mention three preventive measures for genital prolapse.
21. Discuss the management of fibroid polyp. 1+2
22. What are the advantages of hormone replacement therapy in menopause

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Classify hypertensive disorders of pregnancy. Define pre eclampsia. what are its risk factors? Mention the investigations required in a 34 weeks primigravida with severe pre eclampsia. (2+2+2+4)
2. Define antenatal care. Discuss the scope and importance of antenatal care. Enumerate the aims and objectives of antenatal care.(1+2+3+4)
3. What is postpartum hemorrhage? Mention the causes and describe the management of atonic postpartum hemorrhage. (3+3+4)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Define Asymptomatic bacteriuria. Its mangement. 2+3
5. Drugs used to suppress lactation and indications. 3+2
6. Define methods of antenatal assessment of fetal well-being in late pregnancy.
7. Functions of placenta and mention types of abnormal placentation. 3+2
8. Anti-D prophylaxis indications and dose. 3+2
9. Describe the important congenital abnormalities of fetus.
10. Mechanism of action, dosage and contraindications of oxytocics. 2+1+2
11. Complications of laparoscopic sterilization.
12. External cephalic version indications and contraindications. 2+3
13. Elaborate Intrapartum fetal monitoring.
14. What is chorionic villus sampling? What are its indications? 3+2
15. Describe Lochia and its clinical importance. 2+3

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Mention iron prophylaxis in pregnancy.
17. What are the physiological changes in coagulation system in pregnancy.
18. Maternal serum alpha fetoprotein and significance. 2+1
19. Mention four indications for ultrasound during second half of pregnancy.
20. Indications for instrumental vaginal delivery.
21. Write complications of IUCD(intauterine contraceptive device).
22. Write two uses and two side effects of nifedipine in pregnancy.
23. Roll over test and its significance. 2+1
24. How to diagnose cord prolapse? Its management. 1+2
25. Twin peak sign or lambda sign and its significance.

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**OBSTETRICS & GYNECOLOGY- PAPER 2**

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Enumerate the signs, symptoms and staging of endometrial carcinoma. Describe management. (3+3+4)
2. What are the signs and symptoms of molar pregnancy? How will you diagnose and manage a case of vesicular mole of 18 weeks of gestation? 5+5
3. Discuss etiopathogenesis, diagnosis and management of polycystic ovarian syndrome. (3+2+5)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Classification of Female sterilization and explain the types oral contraceptive pills. 2+3
5. Colposcopy-principle, procedure and use in cervical cancer screening. 2+3
6. Methods of medical termination of pregnancy at 6 weeks of pregnancy
7. Classify mullerian duct anomalies with diagram
8. Types and synthetic forms of progesterone and its action. (2+1+2)
9. Menopausal symptoms and its late sequelae. (3+2)
10. Define and discuss briefly the differential diagnosis of primary amenorrhea. 2+3
11. Fothergill's operation -steps and complications. 3+2
12. Clinical diagnosis of endometriosis.
13. Explain physiology of ovulation.
14. Classification of intersex. Describe the clinical features of androgen insensitivity syndrome. 2+3
15. Define urodynamics of stress incontinence. How would you evaluate and treat a patient with genuine stress urinary incontinence. 1+2+2

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Characteristics of krukemberg tumour.
17. Mention the groups of chemotherapeutic agents used in gynaecological cancers.
18. Mention three artificial reproductive techniques.
19. Three clinical features of septate uterus.
20. Isthmus of cervix and its clinical significance. (1+2)
21. Treatment of vulvovaginal moniliasis
22. Reasons for stress urinary incontinence in a patient with uterine prolapse.
23. Write three characteristic features of Brenner tumour.
24. Three causes of premature menopause.
25. Mention the causes of secondary infertility