

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**(A DEEMED TO BE UNIVERSITY)****M.B.B.S Phase-III(Part-II) Degree Examination – JANUARY 2018**

Time:3 hours

Max Marks:100

OBSTETRICS & GYNAECOLOGY 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. Discuss the diagnosis and management of twin pregnancy. What are the complication of twin pregnancy?(3+3+4)
2. Describe the physiological changes in circulatory system in pregnancy.Discuss the management of lady with RHD in pregnancy and labour 4+6

SHORT ESSAY**10 X 5 = 50 Marks**

3. Complications of retained placenta
4. Classify heart disease in pregnancy as per NYHA. Outline the management of labour in a patient with heart disease complicating pregnancy.
5. Complications of hyperemesis gravidarum.
6. What is chorionic villus sampling? What are its indications?
7. HELLP syndrome and management
8. Explain oogenesis and spermatogenesis with diagram .
9. Constricting ring dystocia and its significance
10. RDS in new born
11. Enumerate the anithypertensives used during pregnancy and its side effects
12. Mini lap tubectomy

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Define and classify postpartum haemorrhage
14. Craniotomy definition and indications
15. Definition of full term normal delivery (FTND).
16. Maternal serum alpha feto protein and significance
17. Define perinatal mortality. Enumerate Intrapartum causes
18. Vacuum extraction
19. Advantages of levonorgestre IUCD (Lng-IUS)
20. Complications of ARM
21. Ophthalmia neonatorum and management
22. Criteria for vaginal birth after caesarean.



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OBSTETRICS & GYNAECOLOGY 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. Classify ovarian tumours. Discuss the etiology and principles of management of malignant ovarian tumours. (2+4+4)
2. Describe the various indications and types for abdominal hysterectomy and in detail discuss the complications. (3+3+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Chemotherapy agents in the management of choriocarcinoma
4. FIGO classification of cancer cervix.
5. Types and etiology of vesicovaginal fistula
6. Acute gonorrhoea-diagnosis, treatment and complications
7. Diagnosis of Turners syndrome
8. Types and synthetic forms of Progesterone and its action
9. Staging laparotomy - definition, indication, procedure and complications.
10. Definition and Climacteric symptoms of menopause
11. Candidiasis of the female genital tract - diagnosis, treatment, and risk factors.
12. Etiology of prolapse of uterus.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Fibroadenoma breast - clinical features and management..
14. Complications of radiotherapy
15. Mention 6 indications for D and C
16. Menstrual problems in a patient with genital tuberculosis
17. Causes of pelvic haematocoele
18. Enumerate hormones secreted by pituitary gland.
19. Medical management of endometriosis
20. Urinary symptoms in genital prolapse.
21. Follicular cysts in a young lady - management
22. Causes of abdominal pain in fibroid uterus.



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OBSTETRICS & GYNAECOLOGY Paper 1

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LONG ESSAY

2 X 10 = 20 Marks

1. Define Antepartum haemorrhage (APH).Discuss the etiology, diagnosis and management of a case of placenta praevia.(2+2+3+3)
2. enumerate the factors for succesful laccatation. Counselling regarding breast feeding. Contraindications of breast feeding. (4+2+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Complications of retained placenta
4. Constricting ring dystocia and its significance
5. Maternal distress and mangement.
6. What are the investigations done in normal pregnancy and why?
7. Role of Magnesium sulphate in the treatment of eclampsia and its side effects
8. Explain oogenesis and spermatogenesis with diagram .
9. How do you assess a cephalopelvic disproportion and when?
10. Cephalhematoma. Differentiate caput succedenum and cephalhematoma
11. Enumerate the anihypertensives used during pregnancy and its side effects .
12. Mini lap tubectomy

SHORT ANSWERS

10 X 3 = 30 Marks

13. Acute inversion of uterus and mention the causes
14. Mention three complications of first stage of labour.
15. Tetanus neonatorum
16. Fetal biophysical profile and its components
17. Mention four indications for ultrasound during second half of pregnancy
18. Trail forceps
19. Advantages of levonorgestre IUCD (Lng-IUS)
20. Indication for induction of labour
21. Bandl's ring and its clinical significance.
22. Precipitate labor definition and causes



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OBSTETRICS & GYNAECOLOGY 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. 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?

SHORT ESSAY

10 X 5 = 50 Marks

3. Screening of cancer cervix.
4. Chemotherapy agents in the management of choriocarcinoma
5. Indications and complications of D and C
6. Medical treatment of pelvic tuberculosis
7. Turners syndrome - risk factors and clinical features.
8. definition,causes and clinical features of hirsutism
9. Causes and management of galactorrhea
10. Define HRT and Contraindication .
11. Causes of menorrhagia.
12. Etiology of prolapse of uterus.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Ca-125 - indications, interpretation.
14. Complications of radiotherapy
15. Enumerate the complications of first trimester MTP
16. Etiology of PID.
17. Causes of pruritis vulvae
18. Isthmus of cervix and its clinical significance.-
19. Danazol in endometriosis
20. Secondary changes in cervix in a patient with uterine prolapse- list with reasons.
21. Metropathia hemorrhagica- characteristic features, management.
22. Causes of premature menopause.



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OBSTETRICS & GYNAECOLOGY Paper 1

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Define pre eclampsia. Briefly enumerate the pathogenesis of preeclampsia. Discuss the management of severe pre eclampsia in a primigravida of 34 weeks gestation. (2+3+5)
2. Diagnosis of occipito-posterior position. Management of persistent occipito-posterior. (4+6)
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. Investigations and treatment of anemia in pregnancy. 2+3
5. Describe all steps of mechanism of normal labor.
6. Mention calorie requirement during pregnancy and lactation. 3+2
7. Functions of placenta and mention types of abnormal placentation. 3+2
8. Classification of types of pelvis and their frequency in clinical practice. 3+2
9. What is Meconium aspiration syndrome? Its management. 2+3
10. What are the parameters of Bishop's score and significance in induction of labor? 2+3
11. Mini lap tubectomy procedure and complications. 3+2
12. Menstrual regulation indication and complications. 2+3
13. Define maternal mortality. What are the causes? Discuss how to reduce maternal mortality in India. 2+2+1
14. Describe immediate care of new born.
15. Delivery of second twin and mention the complications. 2+3

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Define asymptomatic bacteriuria. How do you diagnosis it? 2+1
17. Signs of placental separation.
18. Three tests of fetal well being.
19. Uses of Doppler in obstetrics.
20. Write 2 maternal and 2 fetal indications for operative vaginal delivery.
21. Time of insertion and complications of intrauterine contraceptive device. 1+2
22. 3 Complications of Artificial rupture of membranes.
23. Describe couvelaire uterus.
24. Investigations in molar pregnancy.
25. Roll over test and its significance. 2+1



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OBSTETRICS & GYNAECOLOGY Paper 2

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

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Write the anatomy, applied anatomy, functions, clinical significance of pelvic diaphragm.
3+2+3+2
2. Discuss MTP act, Discuss the various method of medical termination of pregnancy and what are its complications. 2+2+4+2
3. What are the clinical features of fibroid uterus? How will you investigate and manage a case of fibroid uterus? (3+3+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Use of radiotherapy for cervical cancer.
5. Chemotherapeutic agents used in the management of choriocarcinoma.
6. Types and etiology of vesicovaginal fistula 3+2
7. Clinical features and management of imperforate hymen(2+3)
8. Histology of proliferative endometrium and secretory endometrium. (2+3)
9. Definition and climacteric symptoms of menopause. (2+3)
10. Definition and nonhormonal treatment of Dysfunctional uterine bleeding.2+3
11. Etiology of prolapse of uterus.
12. Describe the pathogenesis of adenomyosis.
13. Definition,causes and clinical features of hirsutism(1+2+2)
14. CA-125 – indications in gynaecology.
15. Treatment of genital tuberculosis

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Three indications for cone biopsy
17. Mention three signs and three symptoms of carcinoma endometrium.
18. Three contraindications of laparoscopic sterilization.
19. Three clinical features of Turners syndrome.
20. Enumerate 3 hormones secreted by anterior pituitary gland.
21. Write 3 indications of Hysterosalpingography.
22. Secondary changes in cervix in a patient with uterine prolapse- list with reasons.
23. Ovulatory menorrhagia- diagnosis and management. 1+2
24. Name three Non hormonal treatment of menopause.
25. Mention six risk factors for carcinoma cervix.

