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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – AUGUST 2023
SUBJECT: OBSTETRICS AND GYNAECOLOGY: PAPER - I (ESSAY)
(OLD REGULATION)

Wednesday, August 09, 2023

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ All questions are compulsory.

✍ Illustrate your answers with suitable diagrams wherever necessary.

✍ Long Essay Questions:

1. A primi gravida at 34 weeks gestation presents with pain abdomen and bleeding per vaginum. Her pulse rate is 120 beats per minute and BP is 100/60mmHg. Her uterus is tonically contracted and fetal heart sound is not heard.

1A. What is the diagnosis?

1B. Write steps of evaluation and management of this patient

1C. Write four complications of this condition.

(1+3+4+2 = 10 marks)

2. Describe Assisted breech vaginal delivery. Mention fetal/ neonatal complications of breech vaginal delivery.

(6+4 = 10 marks)

3. Write short notes on:

3A. Carbohydrate metabolism during pregnancy.

3B. Any two oral antihypertensive agents used in pregnancy. Write the dosage and adverse effect of each drug.

3C. Effects of fibroid on pregnancy (any eight).

3D. Causes of preterm labor (any four). Write one regime of corticosteroid administration in pregnancies at risk of preterm birth.

3E. Non stress test- principle and components.

3F. Features of true labor pains (any eight)

3G. Causes of puerperal pyrexia (any four). Write symptoms and signs of puerperal sepsis.

3H. Physiological jaundice in the newborn.

3I. Reproductive and Child Health Programme- enumerate eight interventions.

3J. Degrees of perineal tear.

3K. Causes of traumatic post partum hemorrhage (any four). Describe management of one of them.

3L. Pelvic outlet – shape, boundaries, axis, diameters and clinical significance

3M. Management of HIV positive patient in labor.

3N. Criteria for applying outlet forceps. Mention four contraindications for forceps application.

3O. Symptoms and signs of scar dehiscence.

(4 marks × 15 = 60 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**FINAL MBBS PART – II DEGREE EXAMINATION – AUGUST 2023****SUBJECT: GYNAECOLOGY INCLUDING FAMILY WELFARE & DEMOGRAPHY: PAPER – II (ESSAY)****(OLD REGULATION)**

Friday, August 11, 2023

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ All questions are compulsory.

✍ Illustrate your answers with suitable diagrams wherever necessary.

✍ Long Essay Questions:

1. A 50y old postmenopausal lady came with serosanguinous foul smelling discharge per vaginum.

1A. Write differential diagnosis

1B. History and clinical findings to support the diagnosis

1C. Mention the relevant investigations and modes of management

(10 marks)

2. Write 4 differential diagnoses for uterovaginal prolapse. Briefly describe the supports of the uterus. Describe management of prolapse uterus in a 50 year old lady

(2+3+5 = 10 marks)

3. Short notes:

3A. Classification of trophoblastic diseases and differentiating features of complete and partial moles

3B. Normal Semen analysis parameters

3C. PALM-COEIN classification of abnormal uterine bleeding

3D. Differential diagnoses of acute retention of urine in gynecology

3E. Drugs used in ovulation induction

3F. Theories for pathogenesis of endometriosis

3G. Characteristics of borderline ovarian tumors

3H. Uterine artery Embolization

3I. Antibiotics for Pelvic Inflammatory Disease

3J. Diagnosis and management of Trichomoniasis

3K. Contraindications for laparoscopy

3L. Surgical methods of permanent sterilization

3M. Tubal patency tests

3N. Course of the ureter and its clinical implications

3O. Dermoid cyst

(4 marks × 15 = 60 marks)

