

MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART – II DEGREE EXAMINATION – OCTOBER 2020

SUBJECT: OBSTETRICS INCLUDING SOCIAL OBSTETRICS: PAPER - I (ESSAY)

Friday, October 09, 2020

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ All questions are compulsory.
- ✍ Illustrate your answers with suitable diagrams wherever necessary.
- ✍ Only the first specified number of answers (under each question) will be considered.

✍ Long essay questions:

1. Define antenatal care. What are its objectives? Discuss details of antenatal care when a primigravida presents to hospital at 8 weeks of gestation. Write a note on aneuploidy and neural tube defect screening at this visit.

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

2. A primigravida in labour at term reports to labour room. Pervaginal examination reveals cervix is 6 cm dilated, well effaced and easily palpable anterior fontanelle in the left anterior quadrant of pelvis.

- 2A. What is the most probable diagnosis? What are the likely abdominal findings in this case?
2B. Write steps of pelvic assessment to make sure that she is likely to have vaginal birth.
2C. Write about three types of head rotation in this patient and management of the same.

(3+4+3 = 10 marks)

3. Short Answer Questions:

- 3A. Diameters of fetal skull.
3B. Umbilical cord: Anatomy and abnormalities.
3C. Hematological changes in pregnancy.
3D. Criteria for reactive NST (Non Stress Test)
3E. Active management of third stage of labour.
3F. Lochia types, clinical significance.
3G. Management of hyperemesis gravidarum.
3H. Vesicular mole: Symptoms and signs.
3I. Polyhydramnios: Definition and causes.
3J. Prichard regimen.
3K. Abruptio placenta: Types and Grades.
3L. Preterm baby: Complications, Antenatal prophylaxis.
3M. Techniques of delivering after coming head.
3N. Two main types of PPH (Post Partum Hemorrhage) and their differentiating features.
3O. Steps of LSCS. (Lower Segment Caesarean Section)

(4 marks × 15 = 60 marks)



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FINAL MBBS PART – II DEGREE EXAMINATION – OCTOBER 2020

SUBJECT: GYNAECOLOGY INCLUDING FAMILY WELFARE & DEMOGRAPHY: PAPER – II (ESSAY)

Saturday, October 10, 2020

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ All questions are compulsory.
✍ Draw Diagrams as appropriate.

✍ Long answers:

1. Define abnormal uterine bleeding. Discuss the clinical features, diagnosis and management of abnormal uterine bleeding in a 48 year old woman.

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

2. Enumerate six clinical features of fibroid uterus. Mention four complications of fibroids. Outline the management of a 20 weeks sized symptomatic fibroid with heavy menstrual bleeding in a 30 year old patient.

(3+2+5 = 10 marks)

3. Short notes:

- 3A. Bartholin's cyst - Clinical features and management.
3B. Precocious puberty - Definition, etiology, diagnosis and treatment.
3C. Pelvic ureter.
3D. Physiology of ovulation.
3E. Methods of screening for carcinoma cervix.
3F. Development of vagina.
3G. Stress urinary incontinence - definition, etiology, diagnosis and management.
3H. Tubal patency tests - methods, their advantages and disadvantages.
3I. Outline the management of simple hyperplasia of endometrium without atypia in a perimenopausal woman.
3J. Diagnosis and management of acute pelvic inflammatory disease.
3K. Levonorgestrel intrauterine system (LNG - IUS) - Use in gynaecology, indications, advantages and disadvantages.
3L. Complications of abdominal hysterectomy in the intraoperative, immediate and late post operative period.
3M. Etiology of pelvic organ prolapse –predisposing and aggravating factors.
3N. Medical management of endometriosis.
3O. Role of chemotherapy in ovarian malignancies.

(4 marks × 15 = 60 marks)

