

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

Thursday, February 8, 2024

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 fourth gravida, had a vaginal delivery. Following delivery of the placenta, there was profuse vaginal bleeding and uterus was found to be flabby.

1A. What is the most probable diagnosis?

1B. Outline the risk factors for this condition

1C. Describe management of this patient.

(1+3+6 = 10 marks)

2. Outline the cardiovascular changes in pregnancy. Discuss the management of heart disease during pregnancy and labor.

(2+4+4 = 10 marks)

3. Short answer questions

3A. Tocolytic therapy: Indications and two frequently used drugs

3B. Role of first trimester sonography in twin gestation

3C. Cord prolapse: Definition and causes

3D. Cephalhematoma

3E. Investigations in suspected ectopic pregnancy

3F. Rh alloimmunization prophylaxis

3G. Complications of eclampsia

3H. Deep transverse arrest

3I. Uterine inertia

3J. Management of Shoulder dystocia

3K. Fetal complications of diabetes in pregnancy

3L. Pathological cardiotocography tracing

3M. Prerequisites for vacuum delivery

3N. First trimester screening for aneuploidy

3O. Goals of National rural health mission

(4 marks × 15 = 60 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2024****SUBJECT: GYNAECOLOGY INCLUDING FAMILY WELFARE & DEMOGRAPHY: PAPER - II (ESSAY)****(OLD REGULATION)**

Saturday, February 10, 2024

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. Two women aged 35 years and 70 years present with stage 1 B 1 squamous cell carcinoma of cervix. Discuss treatment options for these two women along with justification of respective treatment option in each. Discuss the complications related to these treatment options.

(2+4+4 = 10 marks)

2. A 45 year old lady P2L2 presents to gynecology OPD with severe dysmenorrhea and menorrhagia. On pelvic examination, uterus is regularly enlarged and about 8 weeks in size. Mention two important gynecological conditions with this presentation, explain how to diagnose each and differentiate them while doing transvaginal sonography. Discuss in detail the management of these two conditions.

(1+ 4+5 = 10 marks)

3. Short answer questions:

- 3A. Uterine appendages and their significance:
- 3B. Anatomy of pelvic ureter and its clinical significance
- 3C. Cyclical changes in the endometrium
- 3D. Feedback mechanism in the H-P-O axis with diagram
- 3E. Primary amenorrhea – Investigations
- 3F. Abdominal hysterectomy - types and their indications
- 3G. Menopausal HRT – drugs used and complications
- 3H. Dermoid cyst
- 3I. Ovarian malignancy – tumor markers
- 3J. Mass P/V – differential diagnosis with features
- 3K. Treatment of stress urinary incontinence
- 3L. Insertion of an IUCD – technique.
- 3M. LNG IUS Versus Tubectomy
- 3N. Second trimester medical MTP
- 3O. Contraception for adolescents

(4×15 = 60 marks)

