

# MANIPAL ACADEMY OF HIGHER EDUCATION

**FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2020**

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

Thursday, February 13, 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. Write definition and types of Postpartum Hemorrhage. Discuss in detail the risk factors, clinical presentation and management of Atonic Postpartum hemorrhage.

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

2. A G3P2L2 at 37weeks of gestation presents to the hospital for the first time with c/o 2 episodes of convulsion. On examination, Pulse rate- 103bpm, BP- 160/110mmHg, Per abdomen- uterine height corresponds to 32 weeks gestation, uterus is relaxed, liquor appears less, cephalic presentation with FHR-130bpm. What is your diagnosis? How will you investigate and manage this patient? List out the complications associated.

(2+5+3 = 10 marks)

3. **Write short notes on:**

- 3A. Hematological changes in pregnancy
- 3B. Gynecoid pelvis
- 3C. Active management of III stage of labour
- 3D. Vacuum delivery – prerequisites and contraindications
- 3E. Puerperal sepsis – definition, causes and management
- 3F. Prerequisites and factors influencing the success of a Vaginal Birth After Caesarean
- 3G. External Cephalic Version
- 3H. Ultrasonography in the 1st trimester
- 3I. Unruptured ectopic- medical management
- 3J. Maternal mortality – definition and causes
- 3K. Tocolytics
- 3L. Difference between contraction ring and constriction ring
- 3M. Aftercoming head of breech
- 3N. Physiology of lactation
- 3O. Bishop Score

(4 marks × 15 = 60 marks)



Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

## FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2020

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

Friday, February 14, 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. Describe grading of genital prolapse. Write predisposing factors, clinical features, differential diagnosis and complications of prolapse uterus.

(2+2+2+2+2 = 10 marks)

2. A 45 year old woman complains of foul smelling bloody discharge per vagina for last 2 months. On examination there is a 2 cm exophytic growth arising from posterior lip of cervix and vagina appears to be free. Per-rectal examination reveals that rectal mucosa is free and entire parametrium is supple. Write the FIGO stage with justification. Mention the other associated symptoms. Write characteristics of growth. Discuss further management of this case.

(2+1+1+6 = 10 marks)

3. Short answer questions:

- 3A. Colposcopy
- 3B. Dermoid cyst of the ovary
- 3C. Vaginal moniliasis
- 3D. Vasectomy
- 3E. Second trimester termination methods
- 3F. Krukenberg tumors
- 3G. Physiological effects of estrogen in women
- 3H. Retention of urine in gynecology
- 3I. Chemotherapy in Gynecological cancers: Indications and drugs used
- 3J. Myomectomy
- 3K. Fallopian tube : anatomy and functions
- 3L. Clinical features of genital tuberculosis
- 3M. Menstrual history in infertility : significance
- 3N. Investigations for primary amenorrhoea with reasoning
- 3O. Female condom

(4 marks × 15 = 60 marks)

