

MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2019

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

Monday, July 08, 2019

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. A primigravida presented to antenatal clinic at eight weeks of gestation with vaginal bleeding and passage of vesicles.
What is the most probable diagnosis?
Investigations and complications of this condition.
Follow up and advice given to this patient.

(1+6+3 = 10 marks)

2. How is chorionicity established on sonography? Discuss complications in monochorionic twins.

(4+6 = 10 marks)

3. Short answer questions:

- 3A. Parenteral iron therapy
3B. Biophysical profile
3C. Bishop score
3D. Cervical insufficiency: diagnosis and management.
3E. Pelvic inlet
3F. Moulding
3G. Haematological changes in pregnancy
3H. Maternal Mortality Ratio - definition and strategies to reduce it.
3I. Vasa previa
3J. Secondary post partum hemorrhage
3K. Brow presentation.
3L. Extended Breech: definition, diagnosis and intrapartum complications.
3M. Screening methods for trisomy 21.
3N. Neonatal complications in Intra uterine growth restriction.
3O. Management of Intra uterine foetal demise.

(4 marks × 15 = 60 marks)



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FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2019

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

Tuesday, July 09, 2019

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 briefly on hormonal control of menstruation. Describe the hormonal changes in the menstrual cycle with a diagram. Write its clinical application.

(3+3+4 = 10 marks)

2. A para2 aged 38 yr presents with menorrhagia and dysmenorrhea for one year. Clinical examination shows mobile bulky uterus. Write two relevant differential diagnosis and ultrasound findings to support the diagnosis. Discuss conservative management for both conditions.

(2+4+4 = 10 marks)

3. Short Answer Questions:

- 3A. Fallopian tube: Anatomy and tests to confirm patency.
- 3B. Polycystic ovarian disease, symptoms, signs
- 3C. Supports of the genital tract
- 3D. Contraceptive option for a woman infected with HIV with reasoning
- 3E. Combined contraceptive pills; classification and non-contraceptive benefits
- 3F. Chocolate cyst. Signs and symptoms.
- 3G. Pelvic inflammatory disease; sequelae.
- 3H. Evaluation of stress urinary incontinence.
- 3I. Treatment of ca cervix stage IIA.
- 3J. Role of hysteroscopy in gynecological practice
- 3K. Depot Medroxy progesterone acetate; uses and side effects
- 3L. Bacterial vaginosis; diagnosis and treatment
- 3M. Contraceptive options for a 40 yr old lady.
- 3N. Structure and function of the graffian follicle.
- 3O. Dysgerminoma; treatment

(4 marks × 15 = 60 marks)

