Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART - II DEGREE EXAMINATION - FEBRUARY 2019 SUBJECT: OBSTETRICS INCLUDING SOCIAL OBSTETRICS: PAPER - I (ESSAY)

Monday, February 18, 2019

Time: 10:20 - 13:00 Hrs.

Maximum Marks: 80

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

Long essay questions: ES

Define anemia in pregnancy. Write evaluation and treatment of iron deficiency anemia in 1. pregnancy. List the complications of the same.

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

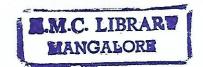
- A 25 year old lady comes with bleeding per vagina and pain abdomen following 50 days of 2. amenorrhea. Her urine pregnancy test is positive.
- Write four differential diagnosis. Write clinical examination findings for all four conditions.
- Write the management if on USG uterine cavity is empty with an adnexal mass.

(2+4+4 = 10 marks)

Short answer questions: 3.

- 3A. External cephalic version Indications, contraindications and procedure
- 3B. Munro-Kerr-Muller test
- 3C. Perinatal mortality Rate -Define and list the causes
- 3D. Asymptomatic bacteiruria Definition, consequences and treatment
- Cervical incompetence-Diagnosis and management 3E.
- Types of Placenta Previa- Describe MacAfee and Johnson regimen 3F.
- 3G. Define Pre-eclampsia- List any six complications
- 3H. Normal labor- Criteria and stages of labor with duration
- Bishop score- Components and interpretation 3I.
- 1st Trimester Ultra sound and its importance 3J.
- 3K. Shoulder dystocia
- Outlet forceps Indications, complications
- 3M. Assisted Breech delivery: Pre requisites and procedure
- 3N. Janani Suraksha Yojana (JSY) Aims and Salient features
- 30. Advantages of breast feeding

 $(4 \text{ marks} \times 15 = 60 \text{ marks})$



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MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART - II DEGREE EXAMINATION - FEBRUARY 2019

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

Tuesday, February 19, 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 the Physiology of Menstrual cycle (diagram) with its clinical importance.

(6+4 = 10 marks)

2. A 42 y lady with complaints of excessive bleeding during the menstruation, abdominal examination reveals a mass of 20 weeks. Write the diagnosis, clinical examination findings, investigations and management.

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

- 3. Short Answer Questions:
- 3A. Tubal patency tests
- 3B. Polycystic ovarian disease symptoms, signs
- 3C. Supports of the uterus
- 3D. Contraceptive option for a woman infected with HIV with reasoning
- 3E. Hormonal oral contraceptives classification and non-contraceptive benefits
- 3F. Chocolate cyst Signs and symptoms
- 3G. Pelvic inflammatory disease Definition, clinical features, Sequelae
- 3H. Evaluation of stress urinary incontinence
- 3I. Cancer Cervix Screening methods
- 3J. Role of laparoscopy in gynecological practice
- 3K. Depot Medroxy progesterone acetate uses and side effects
- 3L. Excessive vaginal discharge Causes and treatment
- 3M. Misplaced Intra Uterine Contraceptive Device Evaluation and management
- 3N. Steps of total abdominal hysterectomy
- 30. Germ cell tumors Types and tumor markers

 $(4 \text{ marks} \times 15 = 60 \text{ marks})$