

POST GRADUATE EXAMINATION, JUNE - 2021

**MS OBSTETRICS & GYNAECOLOGY
(PAPER ONE)**

BASIC SCIENCES AS RELATED TO OBSTETRICS & GYNAECOLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe the pregnancy outcomes in various types of congenital anomalies of uterus. (20)
- Q. 2.** Clinical approach of etiology and management of primary amenorrhea. Elicit through flow chat. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Diagnosis and treatment of genital tuberculosis
 - b. Management of HIV positive antenatal women
 - c. Pathophysiology of Post-Menopausal osteoporosis
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Saline infusion sonography (SIS)
 - b. Emergency contraception
 - c. Infection control practices in labour room
 - d. Survivor of Rape victim case- flow chart for handling in OPD
 - e. Fetal circulation before and after birth- compare by diagram

X

POST GRADUATE EXAMINATION, JUNE - 2021
MS OBSTETRICS & GYNAECOLOGY
(PAPER THREE)

PRINCIPLES & PRACTICES OF GYNAECOLOGY & GYNAECOLOGICAL PATHOLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** 51 yrs old Mrs. Sita attended Gyane OPD following post-menopausal bleeding for last 15 days. She achieved menopause 2 years back. Her particulars are:
1. Nulliparus, married
 2. Solitary fibroid uterus of 6cm since 8 yrs
 3. BMI 30
 4. History of hormonal therapy for 3yrs before her menopause
 5. Controlled type II diabetes?
- How will you diagnose and manage the case? **(20)**
- Q. 2.** What are the different Grading Systems (classification) of Pelvic Organ Prolapse (POP)- Illustrate with diagrams. **(10+10= 20)**
- Q. 3. Describe briefly:** **(3 x 10= 30)**
- a. Hysteroscopy in Gynae- scope and limitations.
 - b. Germ cell ovarian tumors- diagnosis and management
 - c. Benefits and limitations of various tubal occlusive procedures used for female sterilization (support with diagrams).
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Pre- Invasive lesions of vulva
 - b. ORMILOXIFENE
 - c. Uterine Artery Embolization in management of fibroid uterus
 - d. Tubal factors for infertility
 - e. Hirsutism

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POST GRADUATE EXAMINATION, JUNE - 2021

**MS OBSTETRICS & GYNAECOLOGY
(PAPER FOUR)**

RECENT ADVANCES IN OBSTETRICS & GYNAECOLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Mrs. X with primary infertility for last 5 years comes with Clomiphene induced quadruplet pregnancy of 10 weeks by USG. How will you manage the case till her “take home delivery”? **(20)**

Q. 2. Describe the diagnostic tools for endometriosis. Role of Progestogen therapy in management of endometriosis. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Recent advances in management of conservative approach for Post-Partum Haemorrhage
- b. Non-Surgical management for fibroid uterus
- c. Diagnosis and management of repeated early pregnancy loss

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. HPV vaccine – what recent?
- b. Stem cell therapy- place in obstetrics?
- c. Breast examination in Gynae OPD- significance?
- d. COVID positive 32 wks primigravida – Management?
- e. Tubo- tubal anastomosis

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