

POST GRADUATE EXAMINATION, APRIL/MAY-2022

**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.** What are the physiological changes related to cardiovascular system during pregnancy? How it effects evaluation of a heart disease in pregnancy? How does this effect management of a case of mitral stenosis in third stage of labor? **(20)**
- Q. 2.** What is the normal physiology of menopause? Indications and role of Menopausal Hormone therapy **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Pathophysiology of septic shock
 - b. Depict diagrammatically lymphatic drainage of various sites of uterus and cervix.
 - c. Detection of genital tuberculosis and DOTS.
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Use of Doppler in first trimester of pregnancy
 - b. Principles of universal precautions in obstetrics
 - c. Pathology of testicular feminization and its management
 - d. Suppression of lactation
 - e. Diagnosis of mullerian anomalies

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

OBSTETRICS INCLUDING NEONATOLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. How will you manage an Rh negative second gravida with previous normal pregnancy and delivery, presenting at 28 wks pregnancy for the first time. **(20)**

Q. 2. Write down the management of a second gravida full term pregnancy with breech presentation. Write neonatal management also. **(20)**

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

- a. Hematological and cardiovascular changes in pregnancy
- b. Define maternal mortality rate. Give causes of maternal mortality.
- c. Post term pregnancy

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

- a. Drugs for induction of labour
- b. ART in pregnant women
- c. Neonatal resuscitation in a baby having intrauterine growth retardation.
- d. Preconceptional counseling
- e. JSKY program in obstetrics.

X

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**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. Describe the screening modalities for cancer cervix. **(20)**

Q. 2. Describe the causes, prevention and management of vaginal vault prolapse. **(20)**

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

- a. Induction of ovulation
- b. Slings and tapes for stress incontinence
- c. Medical management of fibroid uterus

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

- a. Serum anti mullerian hormone
- b. Fitz-Hugh –Curtis Syndrome
- c. Hystero- Salpingography
- d. Tumour markers
- e. Hysteroscopy in cornual block

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**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. A 60 years old woman complains of something coming out per vaginum after hysterectomy. What are recent development in management of vault prolapse? **(20)**

Q. 2. Describe recent management of PPH with view to reduce maternal mortality? **(20)**

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

- a. Role of Vitamin D3 in Obstetrics
- b. Peri-mortum caesarean section
- c. Surrogacy, clinical social and economical issues

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

- a. Oocyte donation and cryo- preservation
- b. Robotic surgery in gynaecology
- c. Colour Doppler in obst. & gynae
- d. Management in OT when something goes wrong
- e. Diagnosis of Adenomyosis

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