

POST GRADUATE EXAMINATION, JUNE - 2023
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. Classification of Mullerian anomalies. Describe various developmental anomalies and their obstetrical significance. **(20)**

Q. 2. Describe with illustrations anatomy of pelvic floor. Discuss its role in pelvic organ prolapse and prevention. **(20)**

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

- a. Lymphatic drainage of vulva and its significance
- b. Physiology of menstruation
- c. Course of ureter and ureteric injuries in obst. & gynae. surgeries

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

- a. Asymptomatic bacteriuria
- b. Twin to twin transfusion
- c. Management of diabetic ketoacidosis in pregnancy
- d. Genetic disorders – obstetrician perspective
- e. Male factor in infertility

X

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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. What is antepartum fetal surveillance? How will you manage a case of 30 wks pregnancy with severe IUGR? **(10+10= 20)**

Q. 2. What is septic shock? What will be the presentation in a case of septic abortion? How will you manage a case of endotoxic shock? **(5+5+10 = 20)**

Q. 1. Describe briefly: **(3 x 10 = 30)**

- a. Complications and management of twin pregnancy
- b. Management of Iron deficiency anemia at 32 wks of pregnancy
- c. Jaundice in pregnancy

Q. 2. Write short notes on: **(5 x 6 = 30)**

- a. Physiology and pathology of lactation
- b. Contracted pelvis
- c. Deep transverse arrest
- d. Kernicterus
- e. Contraception in adolescents

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.** Pathophysiology of polycystic ovarian syndrome. How do you investigate and manage a young girl with such problem and excessive hair growth? **(10+10= 20)**
- Q. 2.** Illustrated account of physiology of micturition. How do you diagnose and manage Over Active Bladder (OAB). **(10+10= 20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Fertility enhancing surgery
 - b. Diagnosis and management of genital tuberculosis
 - c. Diagnosis and prevention of post-menopausal osteoporosis
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. IUCD since inception
 - b. Difference between Cross- sectional and Cohort study
 - c. Biological markers of CIN
 - d. Sub-dermal implants
 - e. Debulking surgeries in NDVH

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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.** How will you address Ethical and Medico Legal aspects of Adolescent Health problems in India? **(20)**
- Q. 2.** Describe recent staging of Carcinoma Endometrium. How to adopt fertility preservation in carcinoma endometrium? **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Bacteriology of PID and its management
 - b. Post Exposure Prophylaxis (PEP) of HIV in pregnant and non pregnant cases
 - c. Conservative management in ectopic pregnancy
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Place of Robotic Surgery in gynaecology
 - b. Stem cell therapy- obstetrician's role.
 - c. Prenatal Diagnosis of Thalassaemia and Sickle cell anemia
 - d. Recent concept in HPV vaccination schedule
 - e. Management of Heredity Ovarian Cancer Syndrome