

# MD[Obstetrics & Gynaecology]

BF/2009/05

## Basic Sciences as related to Obstetrics and Gynaecology [Paper-I]

**Time : 3 Hours**

**M.M.: 100**

*Note: Attempt all questions.*

1. a. Discuss the genetic factor in aetiology of PCOS. [15]  
b. Anti phospholipid syndrome. [10]
  
2. Discuss the Ureteric injuries in operations of gynaecology and obstetrics and their management. [40]
  
3. a. Discuss different emergency contraceptive methods. [12]  
b. Different methods for induction of Ovulation. [12]  
c. Oxidative stress and role of antioxidants. [11]

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## Obstetrics including diseases of Neonates

[Paper-II]

**Time : 3 Hours**

**M.M.: 100**

*Note: Attempt all questions.*

1. How will you manage a pregnancy in a woman having Mitral valve replacement. [25]
  
2. A young primigravida is detected to have 7 mg% Hb at 30 weeks pregnancy. How will you manage her? [25]
  
3. **Write short notes on:**
  - a. Puerperal sepsis. [10]
  - b. Investigations for recurrent pregnancy loss. [10]
  
4. **Write short notes on:**
  - a. High serum Alpha-feto protein level. [10]
  - b. Kangaroo mother care. [10]
  - c. Management of Cephalhaematoma in new born. [10]

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## Principles and Practice of Gynaecology and Gynaecological Pathology

[Paper-III]

**Time : 3 Hours**

**M.M.: 100**

*Note: Attempt all questions.*

1. Discuss conservative management of Leiomyoma uterus. [20]
2. **Describe briefly:** [10+10]
  - a. Pathophysiology of PCOS.
  - b. Role of neoadjuvant chemotherapy in malignant ovarian tumour.
3. Discuss investigations and treatment of Azoospermia. [20]
4. **Write short notes on:**
  - a. Diagnostic modalities of genital tuberculosis. [10]
  - b. Role of USG in adnexal masses. [10]
5. Discuss treatment modalities in stress urinary incontinence. [20]

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## Recent Advances in Obstetrics & Gynaecology

[Paper-IV]

**Time : 3 Hours**

**M.M.: 100**

*Note: Attempt all questions.*

1. Define Gestational diabetes. Highlight the recent changes in the concept of its adverse outcomes and management. [12]
2. Discuss the role of Cytokines in spontaneous preterm labour and delivery. [11]
3. Discuss the surgical techniques to control atonic PPH. [11]
4. Discuss the role of USG in the management of spontaneous abortion in the modern obstetrics. [11]
5. Discuss the role of Saline Sonohysterography in clinical practice. [11]
6. Discuss the role of three dimensional USG in gynaecology. [11]
7. How will you evaluate and manage a case of Azoospermia. [11]
8. What are the conservative procedures in a case of fibroid uterus. [11]
9. Discuss the role of radiotherapy and immunotherapy in ovarian cancer. [11]

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