

APRIL 1995

[SB 357]

DIPLOMA IN OBSTETRICS AND GYNAECOLOGY

(New Regulations)

**Paper I — BASIC SCIENCES RELATED TO
OBSTETRICS AND GYNAECOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. **Discuss the development and pathophysiology of placenta.**
(25)
 2. **Discuss the current concepts in the physiology of ovulation and menstruation. Mention the recent methods of induction of ovulation.**
(25)
 3. **Write short notes on :** (5 × 10 = 50)
 - (a) **Iron metabolism.**
 - (b) **Amniocentesis.**
 - (c) **AIDS.**
 - (d) **Cisplatinum.**
 - (e) **Pregnancy diagnosis tests.**
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APRIL 1997

[MP 303]

DIPLOMA IN OBSTETRICS AND GYNAECOLOGY.

(New Regulations)

Part I

**Paper I — BASIC SCIENCES RELATED TO OBSTETRICS
AND GYNAECOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the course of the ureter in the pelvis. Discuss its strategic points. (25)
 2. Describe the role of cervix uteri in labour. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Haemodynamics in pregnancy.
 - (b) Teratogens.
 - (c) Lymphatic drainage of vulva.
 - (d) Fluid balance.
 - (e) Placental functions.
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OCTOBER 1997

[MS 303]

DIPLOMA IN OBSTETRICS AND GYNAECOLOGY.

(New Regulations)

Part I

Paper I — BASIC SCIENCES RELATED TO OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the drug therapy in genital tuberculosis. (25)
 2. Discuss the importance of thyroid function in Obstetrics and Gynaecology. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Foetoplacental circulation.
 - (b) Hypothalamo–Pituitary–Ovarian axis at puberty.
 - (c) Complications of chemotherapy in pelvic malignancy.
 - (d) Renal Pathology in PIH.
 - (e) Bicornuate Uterus.
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APRIL 1998

[SV 322]

DIPLOMA IN OBSTETRICS AND GYNAECOLOGY.

(New Regulations)

Part I

**Paper I — BASIC SCIENCES RELATED TO OBSTETRICS
AND GYNAECOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- 1. Describe the lymphatic drainage of the female genital organs. (25)**
 - 2. Describe the internal iliac artery and its surgical importance in Obstetrics and Gynaecology. (25)**
 - 3. Write briefly on : (5 × 10 = 50)**
 - (a) Supports of uterus**
 - (b) Development of breast.**
 - (c) Shock and its mechanism.**
 - (d) Foetal circulation.**
 - (e) Prolactin.**
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APRIL 1999

[SG 1503]

Sub. Code : 3003

DIPLOMA IN OBSTETRICS AND GYNAECOLOGY
EXAMINATION.

(New Regulations)

Part I

BASIC SCIENCES RELATED TO OBSTETRIC AND
GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe iron metabolism. Discuss how you will manage a case of severe anaemia at 28 weeks and in labour. (25)
 2. Discuss aetiopathology and management of recurrent abortions. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Insulin.
 - (b) Oxytocin.
 - (c) Amniocentesis.
 - (d) Vaginal cytology.
 - (e) Cystic Teratoma of ovary.
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OCTOBER 1999

[KA 1503]

Sub. Code : 3003

**DIPLOMA IN OBSTETRICS AND GYNAECOLOGY
EXAMINATION.**

(New Regulations)

Part I

**Paper I — BASIC SCIENCES RELATED TO
OBSTETRICS AND GYNAECOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the lymphatic drainage of the vulva and its application in clinical practice. (25)
 2. Describe the anatomy of female continence. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Glycosylated haemoglobin
 - (b) Human papilloma virus
 - (c) Prostaglandins
 - (d) Mechanism of coagulation
 - (e) Alpha feto protein.
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APRIL 2000

[KB 1503]

Sub. Code

DIPLOMA IN OBSTETRICS AND GYNAECOLOGY
EXAMINATION.

(New Regulations)

Part I

Paper I — BASIC SCIENCES RELATED TO
OBSTETRICS AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

1. Describe the mechanism of coagulation. Enumerate the various causes of disseminated intravascular coagulation in obstetrics. How can you prevent DIC in obstetrics? (25)
 2. Describe the anorectal anatomy in relation to genital tract. How would you manage a case of III° (third degree) perineal tear. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Newer progestins.
 - (b) Usefulness of screening tests.
 - (c) Bromocriptine.
 - (d) Nutritional requirement in pregnancy.
 - (e) Parenteral iron therapy.
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OCTOBER 2000

[KC 1503]

Sub. Code : 3003

DIPLOMA IN OBSTETRICS AND GYNAECOLOGY
EXAMINATION.

(New Regulations)

Part I

Paper I — BASIC SCIENCES RELATED TO
OBSTETRICS AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

1. Describe the development of uterus, tubes and ovaries. Describe the congenital abnormalities of the uterus. (25)
 2. What are the causes of initiation of labour? Describe the characteristics of uterine contractions in normal and abnormal labour. (25)
 3. Short notes on : (5 × 10 = 50)
 - (a) Asymptomatic bacteriuria in pregnancy.
 - (b) Use of Nifedipine in pregnancy.
 - (c) Diagnostic amniocentesis.
 - (d) Abnormalities of umbilical cord.
 - (e) Glucose Tolerance Test in pregnancy.
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