

April-2001

[KD 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss in detail the management of gestational trophoblastic tumours. (25)
2. Discuss hormone replacement therapy (HRT). (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) OHSS — Ovarian Hyperstimulation Syndrome.
 - (b) Nitric Oxide in parturition.
 - (c) Intrauterine fetal therapy.
 - (d) ICSI — Intra Cytoplasmic Sperm Injection.
 - (e) Misgav — Ladac technique of caesarian section.

November-2001

[KE 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. What is universal precaution. How do you observe it while conducting delivery of a HIV seropositive woman. (25)
2. What is the role of antiestrogens in gynaecology. (25)
3. Short notes on : (5 × 10 = 50)
 - (a) Immunologic contraception.
 - (b) Nitric oxide donors.
 - (c) Cystourethropexy operation.
 - (d) Recent significations and modifications in oncotherapy cancer cervix.
 - (e) Selection of cases for abdominal tubectomy under local anaesthesia.

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the advances in the management of ectopic pregnancy. (25)
 2. Discuss the recent advances in the diagnosis and treatment of polycystic ovarian disease. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Supra cervical hysterectomy.
 - (b) Sonosalpinogogram.
 - (c) Audit in obstetrics.
 - (d) Colposcopy.
 - (e) LASER in Gynaecological endoscopic surgery.
-

September-2002

[KH 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION

(Revised Regulation)

Branch II — Obstetrics and Gynaecology

Part II

Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss in detail modern management of labour.
(25)
 2. Write in detail about Cervical Intra epithelial
neoplasia. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Nitric oxide in normal pregnancy & P.L.H.
 - (b) Uterine papillary serous carcinoma
 - (c) Biophysical profile
 - (d) Contraceptive implants
 - (e) Vulvar vestibulitis
-

April-2003

[KI 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

**Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the management of a case of atonic PPH.
(25)
2. Discuss tubal recanalisation after previous
tubectomy. (25)
3. Short notes on : (5 × 10 = 50)
 - (a) Centchroman
 - (b) Meaney technique of vaginal hysterectomy
 - (c) ART advantages
 - (d) Neoadjuvant chemotherapy in advanced
cancer cervix
 - (e) Immunisation during pregnancy.

[KJ 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours, Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the
answer sheet provided as per the instructions on the
first page.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

1. Discuss the role of endometrial ablation
techniques and their complications in the management
of DUB (Dysfunctional Uterine bleeding).

2. Role of fetal and maternal doppler studies in the
management of High Risk Pregnancies. (2 × 15 = 30)

3. (a) Ante-natal Anti-D prophylaxis in Rh.
negative patient.

(b) Out-patient Hysteroscopy.

(c) Uterine arteries embolisation in the
management of uterine fibroids.

(d) Laparoscopic Assisted Vaginal
Hysterectomies (LAVH).

(e) Selective Estrogen modulators (SERMS).

(f) Non-Surgical management of stress
incontinence.

(g) Stem cells.

(h) Management of ovarian hyperstimulation
syndrome.

(i) Role of Chemotherapy in cervical cancer.

(j) First trimester screening for chromosomal
anomalies. (10 × 5)

[KK 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

A. Write Essay :

(2 × 15 = 30)

(1) Discuss the aetiology, diagnosis and current concepts in the management of endometriosis.

(2) Discuss the various methods of foetal surveillance of High-Risk Pregnancies.

B. Short notes :

(10 × 5 = 50)

(1) Tubal Recanalisation.

(2) Female feticide.

(3) Role of Laparoscopy in Gynaec disorders.

(4) Medical management of Menorrhagia.

(5) Progesterone — containing Intra-Uterine Contraceptive Device.

(6) Role of Antiphospholipid antibodies in Recurrent — Pregnancy loss.

(7) Eclampsia — Management

(8) Latest trends in Caesarean section.

(9) Role of Hysteroscopy in Gynaecology.

(10) Value of Hormone Replacement Therapy.

[KL 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

**Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY**

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write an Essay on : (2 × 15 = 30)

(1) Role of Gonadotrophins in Gynaecology.

(2) Interventional ultrasound in obstetrics and
Gynaecology.

II. Write Short notes on :

(10 × 5 = 50)

(a) Management of CIN

(b) Modern IUCD

(c) Role of Corticosteroids in Obstetrics and
Gynaecology

(d) Conservative Gynaecological Surgeries —
Discuss.

(e) Management of Acute renal failure in
Pregnancy

(f) Advances in management of Antiphospho lipid
Antibody Syndrome (APL syndrome)

(g) Recent trends in the prevention and
management of thrombo embolism in pregnancy.

(h) Foetal therapy

(i) Conservative techniques in management of
severe placental PPH (Post Partum Haemorrhage).

(j) Hysteroscopy.

[KM 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

Paper III — RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(2 × 15 = 30)

(1) Discuss the etiopathogenesis of PCOS. How will you investigate and treat a case of PCOS in nulliparous and multiparous woman?

(2) What are the present theories of etiology of PIH? Discuss the methods of prevention of PIH.

II. Short answers :

(10 × 5 = 50)

(a) Semen Banking.

(b) Mifepristone.

(c) Amnioinfusion.

(d) Sonosalpingography.

(e) Neo adjuvant chemotherapy for Ca. ovary.

(f) Uterine balloon ablation.

(g) Ovarian drilling.

(h) Levonorgestrel Intra uterine Device.

(i) Trans-vaginal ultrasound in post menopausal bleeding.

(j) Large Loop Excision of Transformation zone.

[KO 112]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

Branch II—Obstetrics and Gynaecology

RECENT ADVANCES IN OBSTETRICS AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay questions :

(2 × 15 = 30)

(1) Discuss the recent methods of evaluation of tubal patency tests.

(2) Discuss the role of ultrasound in each trimester in detecting the problems of fetus.

II. Short notes :

(10 × 5 = 50)

(a) Programmed labour.

(b) Modern IUCD.

(c) Laser therapy in gynaecology.

(d) Indications for ICSI.

(e) Treatment of ovarian hyper stimulation syndrome.

(f) Indications for IUI.

(g) Defective spermatogenesis.

(h) Tonic shock syndrome.

(i) Indications for HRT.

(j) No scalpel vasectomy.

September-2006

[KP 112]

Sub. Code : 2009

II. Short notes :

(6 × 5 = 30)

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Obstetrics and Gynaecology

Part II

Paper III – RECENT ADVANCES IN OBSTETRICS
AND GYNAECOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions :

- (1) Discuss about Fetal therapy. (20)
- (2) Transvaginal sonography in obstetrics. (15)
- (3) Immunotherapy in obstetrics. (15)

- (a) Amnioinfusion.
 - (b) Stem cells.
 - (c) Arterial embolisation for fibroids.
 - (d) Laparoscopic operations for prolapse.
 - (e) USG guided tubal pregnancy tests.
 - (f) Alternatives to IVF.
-

[KQ 109]

Sub. Code : 2009

M.D. DEGREE EXAMINATION.

Branch II — Obstetrics and Gynaecology

**RECENT ADVANCES IN OBSTETRICS AND
GYNAECOLOGY**

Common to :

**Part II — Paper III — (Old/New/Revised Regulations)
(Candidates admitted from 1988–89 onwards)**

and

**Paper IV (for candidates admitted from 2004–2005
onwards)**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

**1. Discuss the role of ultrasound in each trimester in
detecting the problems of foetus. (20)**

**2. Critically evaluate the medical management of
DUB its relevance to conservative management. (15)**

**3. Discuss safe motherhood initiative with reference
to its role in prevention of maternal morbidity and
mortality. (15)**

II. Short notes : (6 × 5 = 30)

- (a) Lasers in gynecology.**
- (b) Low molecular Heparin**
- (c) Modern management of male infertility**
- (d) Management of vault prolapse.**
- (e) Emergency contraception**
- (f) Magnetic resonance imaging.**

[KR 111]

Sub. Code : 2008

M.D. DEGREE EXAMINATION.

Branch II — Obstetrics and Gynaecology

**RECENT ADVANCES IN OBSTETRICS AND
GYNAECOLOGY**

Common to :

Part II — Paper III — (Old/New/Revised Regulations)

(Candidates admitted from 1988-89 onwards)

and

**Paper IV — (for candidates admitted from 2004-2005
onwards)**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay :

**(1) Discuss the current trends in the management
of atonic PPH. (20)**

**(2) Discuss the conservative management of
Carcinoma cervix stage Ib₁. (15)**

**(3) Management of uterine perforation while
doing Hysteroscopic Myomectomy. (15)**

II. Short notes on :

(6 × 5 = 30)

(a) Current advice on HRT.

(b) Notes on optimisation of labour

(c) Role of corticosteroids in pregnancy.

(d) Endometrial Ablation.

(e) Antenatal screening for Down's syndrome.

(f) Current concepts of Amniotic fluid Embolism.

MARCH 2008

[KS 111]

Sub. Code : 2008

M.D. DEGREE EXAMINATION.

Branch II — Obstetrics and Gynaecology

RECENT ADVANCES IN OBSTETRICS AND GYNAECOLOGY

Common to :

Part II — Paper III — (Old/New/Revised Regulations)

(Candidates admitted upto 2003-2004)

and

Paper IV — (For candidates admitted from
2004-2005 onwards)

Q.P. Code : 202008

Time : Three hours

Maximum : 100 marks

I. Essay questions : (2 × 20 = 40)

1. A 25 year old lady came to O.P. with a history of missed periods. On routine screening, she was found Hbs Ag positive. What is the obstetric care given to her? How do you follow her after delivery?
2. What are the recent trends in management of ectopic pregnancy?

II. Short notes : (10 × 6 = 60)

1. Social audit in obstetrics.
2. What are the ethical issues when a drug trial was planned on a pregnant woman?
3. Role of MRI (Magnetic resonance imaging) in obstetrics and gynecology.
4. Management of Endometriosis.
5. Write a brief note on any 5 (five) sexually transmitted diseases.
6. Multiple Gestation—Embryo reduction.
7. No scalpel surgery.
8. Non-hormonal therapies for management of menopausal symptoms.
9. Briefly explain the immunological disorders in obstetrics and gynecology.
10. Monitoring of antenatal mother who came with a complaint of decreased fetal movements.

September 2008

KT 111]

Sub. Code: 2008

M.D. DEGREE EXAMINATION

BRANCH II –OBSTETRICS AND GYNAECOLOGY

**RECENT ADVANCES IN OBSTETRICS AND
GYNAECOLOGY**

**Common to
Part II – Paper III – (Old/New/Revised Regulations)
(Candidates admitted upto 2003-04 onwards)
and
Paper IV – (For candidates admitted from 2004-05 onwards)**

Q.P. Code : 202008

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Antepartum foetal surveillance.
2. Current minimal access technique for DUB.

II. Write short notes on :

(10 X 6 = 60)

1. Stem cells.
 2. Medical management of endometriosis.
 3. Recent trends in management of ectopic pregnancy.
 4. Merits and demerits of HRT.
 5. Place of USG in the assessment of cervix during pregnancy.
 6. Thrombophilia in pregnancy.
 7. Screening for DOWN'S syndrome.
 8. Intra Uterine Insemination.
 9. Shoulder dystocia.
 10. Subdermal Implants.
-

MARCH 2009

[KU 111]

Sub. Code: 2008

M.D. DEGREE EXAMINATION

BRANCH II – OBSTETRICS AND GYNAECOLOGY

Common to

Part II – Paper III – (Old/New/Revised Regulations)

(Candidates admitted upto 2003-04 onwards) and

Paper IV–(For candidates admitted from 2004-05 and 2007-08 onwards)

RECENT ADVANCES IN OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 202008

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Discuss the role of ultrasound and serum hormone measurements in the management of early pregnancy complications.
2. Discuss the recent advances in the treatment of ovarian cancer with paclitaxel.

II. Write short notes on :

(10 x 6 = 60)

1. Role of hysteroscopy in modern gynaecology.
2. Recent trends in the management of ectopic pregnancy.
3. Intrauterine insemination.
4. Subdermal implants.
5. Management of azoospermia in an infertile couple.
6. Saline sonohysterography.
7. Amnio infusion in modern obstetrics.
8. Cordocentesis.
9. Regulation of HPO axis.
10. Biological markers of cervical neoplasia.

September 2009

[KV 111]

Sub. Code: 2008

M.D. DEGREE EXAMINATION

BRANCH II – OBSTETRICS AND GYNAECOLOGY

Common to

Part II – Paper III – (Old/New/Revised Regulations)

(Candidates admitted upto 2003-04 onwards) and

Paper IV–(For candidates admitted from 2004-05 and 2007-08 onwards)

RECENT ADVANCES IN OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 202008

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Diagnosis of pre-invasive cervical glandular neoplasia and recent advances in the surgical management of cervical cancer.
2. Critically evaluate the methods of fetal surveillance.

II. Write short notes on :

(10 x 6 = 60)

1. Group B streptococcus in pregnancy.
2. Management of post operative voiding dysfunction.
3. Antiphospholipid antibodies and adverse outcome.
4. Recent advances in diagnosis and treatment of polycystic ovarian disease.
5. Antenatal screening for Down syndrome.
6. Management of I.U.G.R.
7. Thrombo embolism during pregnancy.
8. Intra partum management of twin pregnancies.
9. Role of viruses in gynaecological oncology.
10. Emergency contraception.

March 2010

[KW 111]

Sub. Code: 2008

M.D. DEGREE EXAMINATION

BRANCH II – OBSTETRICS AND GYNAECOLOGY

Common to

Part II – Paper III – (Old/New/Revised Regulations)

(Candidates admitted upto 2003-04 onwards) and

Paper IV–(For candidates admitted from 2004-05 and 2007-08 onwards)

RECENT ADVANCES IN OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 202008

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 x 20 = 40)

1. Discuss the role of ultrasound and serum hormone measurements in the management of early pregnancy complications.
2. Discuss the recent advances in the treatment of ovarian cancer with paclitaxel.

II. Write short notes on : (10 x 6 = 60)

1. Role of hysteroscopy in modern gynaecology.
2. Recent trends in the management of ectopic pregnancy.
3. Intrauterine insemination.
4. Subdermal implants.
5. Management of azoospermia in an infertile couple.
6. Saline sonohysterography.
7. Amnio infusion in modern obstetrics.
8. Cordocentesis.
9. Regulation of HPO axis.
10. Biological markers of cervical neoplasia.
