

MARCH 2010

[KW 115]

Sub. Code: 2088

M.D. DEGREE EXAMINATION

BRANCH II –OBSTETRICS AND GYNAECOLOGY

**SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

**Paper IV (For candidates admitted from 2004-05 and 2007-08) and
Part II – Paper III (Candidates admitted from 2008-09 onwards)**

Q.P. Code : 202088

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Enumerate the causes of maternal mortality in India with special reference to your region. How will you reduce it?
2. Discuss the diagnostic and therapeutic uses of hysteroscopy.

II. Write short notes on :

(10 X 6 = 60)

1. Uses of colour doppler in gynaecology.
2. Colposcopy.
3. Components of reproductive and child health programme.
4. Emergency contraception.
5. Invitro fertilisation and embryo transfer.
6. Prevention of parent to child transmission (PPTCT) programme.
7. Management of stress incontinence.
8. Levonorgestrel intra uterine device.
9. Management of failed tubectomy.
10. Postnatal exercises.

SEPTEMBER 2010

[KX 115]

Sub. Code: 2088

M.D. DEGREE EXAMINATION

BRANCH II –OBSTETRICS AND GYNAECOLOGY

**SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

**Paper IV (For candidates admitted from 2004-05 and 2007-08) and
Part II – Paper III (Candidates admitted from 2008-09 onwards)**

Q.P. Code : 202088

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Discuss the concepts of Antenatal Screening.
2. Critically evaluate the role of laparoscopy in Gynecology.

II. Write short notes on :

(10 X 6 = 60)

1. Intra cytoplasmic sperm injection.
2. Management of urge incontinence.
3. NRHM.
4. Treatment of ovarian cancer with Paclitaxel.
5. Ethical conflicts in obstetrics.
6. LAVH.
7. Vault Prolapse.
8. Medical Abortion.
9. Janani Suraksha Yojana (JSY) Scheme.
10. Hormonal Replacement Therapy.

MAY 2011

[KY 115]

Sub. Code: 2088

M.D. DEGREE EXAMINATION
BRANCH II – OBSTETRICS AND GYNAECOLOGY
SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS

Q.P. Code : 202088

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

| | Pages | Time | Marks |
|---|---------------|---------------|---------------|
| | (Max.) | (Max.) | (Max.) |
| 1. Discuss Preconceptional Counselling. | 11 | 35 | 15 |
| 2. Discuss the role operative laparoscopy in Gynaecology. | 11 | 35 | 15 |

II. Write notes on :

| | | | |
|--|---|----|---|
| 1. Midtrimester abortion. | 4 | 10 | 7 |
| 2. Surrogate mother. | 4 | 10 | 7 |
| 3. Management of Urge incontinence. | 4 | 10 | 7 |
| 4. Chorionic villus sampling. | 4 | 10 | 7 |
| 5. Progestin implants. | 4 | 10 | 7 |
| 6. Role of selective Estrogen receptor blockers. | 4 | 10 | 7 |
| 7. Neoadjuvant chemotherapy. | 4 | 10 | 7 |
| 8. Role of GnRH analogues. | 4 | 10 | 7 |
| 9. Medical management of Tubal pregnancy. | 4 | 10 | 7 |
| 10. JSY (Janani Suraksha Yojana) Scheme. | 4 | 10 | 7 |

October 2011

[KZ 115]

Sub. Code: 2088

M.D. DEGREE EXAMINATION
BRANCH II –OBSTETRICS AND GYNAECOLOGY
SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS

Q.P. Code : 202088

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks
(Max.) (Max.) (Max.)

- | | | | |
|--|----|----|----|
| 1. Critically evaluate the role of hysteroscopy in the diagnosis and management of abnormal uterine bleeding in a 35 year old woman. | 11 | 35 | 15 |
| 2. How would you diagnose deep endometriosis? Discuss the various surgical options available for its management. | 11 | 35 | 15 |

II. Write notes on :

- | | | | |
|--|---|----|---|
| 1. Verbal Autopsy. | 4 | 10 | 7 |
| 2. Critical analysis of HPV vaccine as a prophylactic agent. | 4 | 10 | 7 |
| 3. Indications for preimplantation Genetic Diagnosis (PGD). | 4 | 10 | 7 |
| 4. Adolescent anemia control programme. | 4 | 10 | 7 |
| 5. Role of Tension free Vaginal Tape (TVT) in primary stress incontinence. | 4 | 10 | 7 |
| 6. Signal functions of basic and comprehensive emergency obstetric care centres (BEmOC and CEmOC). | 4 | 10 | 7 |
| 7. Monitoring response to treatment for post menopausal osteoporosis. | 4 | 10 | 7 |
| 8. Advances in the management of recurrent ovarian cancer. | 4 | 10 | 7 |
| 9. GnRH antagonists in ART. | 4 | 10 | 7 |
| 10. Needle Excision of Transformation Zone (NETZ). | 4 | 10 | 7 |

APRIL 2012

[LA 115]

Sub. Code: 2088

**M.D. DEGREE EXAMINATION
BRANCH II –OBSTETRICS AND GYNAECOLOGY
SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

Q.P. Code : 202088

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

| | Pages (Max.) | Time (Max.) | Marks (Max.) |
|---|-------------------------|------------------------|-------------------------|
| 1. Discuss the indications and methodology of the various assisted reproductive techniques. | 16 | 35 | 15 |
| 2. What are the causes of maternal mortality? Discuss the steps you would take to reduce maternal mortality in your region. | 16 | 35 | 15 |

II. Write notes on :

| | | | |
|---|---|----|---|
| 1. Discuss Screening for Down's syndrome. | 4 | 10 | 7 |
| 2. Describe the Janani Suraksha Yojana (JSY) Scheme. | 4 | 10 | 7 |
| 3. What are the Indications and regimens used for neoadjuvant chemotherapy? | 4 | 10 | 7 |
| 4. What are the indications for diagnostic Hystroscopy in gynaecology? | 4 | 10 | 7 |
| 5. What are the complications of Myomectomy? | 4 | 10 | 7 |
| 6. Describe the Colposcopic features of the normal transformation zone of the cervix. | 4 | 10 | 7 |
| 7. Describe the role of GnRH antagonists in gynaecology. | 4 | 10 | 7 |
| 8. Describe newer hormone delivery systems for contraception and their advantages. | 4 | 10 | 7 |
| 9. Describe the postnatal exercises. | 4 | 10 | 7 |
| 10. Describe the Prevention of Parent to Child Transmission Programs (PPTCT) | 4 | 10 | 7 |

(LC 2244)

APRIL 2013

Sub. Code: 2244

**M.S. DEGREE EXAMINATION
BRANCH II—OBSTETRICS AND GYNAECOLOGY**

**SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

Q.P. Code : 222244

**Time: Three Hours
(180 Min)**

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Preconception counselling for a couple with consanguineous marriage and three previous abortions.
2. Risk management in Gynaec surgery.

II. Write notes on:

(10X7=70)

1. Functional ovarian cyst
2. Gn Rh antagonists in IVF
3. Verbal autopsy
4. CEMONC
5. Medicated IUD
6. Barrier methods of Contraception
7. Role of USG in acute obstetric patient
8. Uterine artery embolism
9. Hysteroscopy in infertility
10. Surrogacy

[LD 2244]

OCTOBER 2013

Sub. Code: 2244

**M.S. DEGREE EXAMINATION
OBSTETRICS AND GYNAECOLOGY
SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

Q.P. Code : 222244

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the causes of tubal factor infertility. Critically evaluate the role of tubal surgery in present ART (Assisted Reproductive Technologies) era.
2. Define Maternal Mortality Rate. What are the causes of Maternal Mortality in India. Discuss the strategies to reduce MMR.

II. Write notes on:

(10 x 7 = 70)

1. Colposcopic findings in normal TZ (Transformation zone).
2. Laparoscopic management of vaginal apical prolapse.
3. Primary ovarian insufficiency - Diagnosis and management.
4. Ovarian Hyperstimulation Syndrome (OHSS).
5. GnRh antagonists in IVF.
6. Preimplantation Genetic Diagnosis (PGD) – indications.
7. Semen analysis.
8. Millennium Development Goal5 – specific targets & indicators.
9. 1st Trimester screening for Down's Syndrome.
10. Prevention of Parent to Child transmission Programmes (PPTCT).

[LE 2244]

APRIL 2014

Sub. Code: 2244

**M.S. DEGREE EXAMINATION
BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

Q.P. Code: 222244

Time: Three Hours

Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. Discuss in detail screening for maternal complications during pregnancy.
2. Discuss Ethics and Reproductive Health Care.

II. Write notes on: (10X7=70)

1. I Trimester Ultrasound.
2. Role of Colposcopy in Gynaecology.
3. Pre implantation Genetic Diagnosis.
4. Millennium development goal.
5. ART in Endometriosis.
6. Birthspacing and lactational amenorrhoea.
7. Embryo Transfer.
8. Role of Hysteroecopy in Gynaecology.
9. Postpartum Blues.
10. Bowel damage during laproscopic surgery – management and post – operative care.

[LF 2244]

OCTOBER 2014

Sub. Code: 2244

**M.S. DEGREE EXAMINATION
BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV - SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,
ENDOSCOPY AND SOCIAL OBSTETRICS**

Q.P. Code: 222244

Time: Three Hours

Maximum : 100 marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the pathophysiology of Polycystic ovarian syndrome and describe the induction of ovulation in these patients.
2. Discuss the concepts of antenatal screening and pre conceptional counselling.

II. Write notes on:

(10 x 7 = 70)

1. Role of hysteroscopy in congenital uterine anomalies.
2. Selective fetal reduction in multiple pregnancy.
3. GnRH antagonist.
4. Oocyte donation.
5. Components of reproductive and child health programmes.
6. Uterine artery embolisation.
7. Newer drugs in management of endometriosis.
8. Nuchal translucency scan.
9. Satisfactory colposcopy.
10. Chorionic villous sampling.
