

[KW 113]

**MARCH 2010**

**Sub. Code: 2086**

**M.D. DEGREE EXAMINATIONS**

**BRANCH II –OBSTETRICS AND GYNAECOLOGY**

**OBSTETRICS INCLUDING RECENT ADVANCES AND  
NEONATOLOGY**

**Paper II – (For candidates admitted from 2004-2005 to 2007-2008) and  
Part II - Paper I – (candidates admitted from 2008 -09 onwards)**

*Q.P. Code : 202086*

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 X 20 = 40)**

1. Discuss the current concepts in etiology, diagnosis, prevention and management of preterm labour.
2. Discuss the management of a patient with jaundice complicating pregnancy.

**II. Write short notes on :**

**(10 X 6 = 60)**

1. Management of vaginal birth after caesarean section.
2. Etiopathogenesis of pre-eclampsia and its prevention.
3. Newer trends in management of post partum hemorrhage.
4. Amniotic fluid embolism.
5. Non-immune hydrops fetalis.
6. Medical management of ectopic pregnancy.
7. APGAR score and its significance.
8. Partogram.
9. Epilepsy in pregnancy.
10. Icterus neonatorum.

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[KX 113]

**SEPTEMBER 2010**

Sub. Code: 2086

**M.D. DEGREE EXAMINATIONS**

**BRANCH II –OBSTETRICS AND GYNAECOLOGY**

**OBSTETRICS INCLUDING RECENT ADVANCES AND  
NEONATOLOGY**

**Paper II – (For candidates admitted from 2004-2005 to 2007-2008) and  
Part II - Paper I – (candidates admitted from 2008 -09 onwards)**

*Q.P. Code : 202086*

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 X 20 = 40)**

1. Discuss the Diagnosis, Complications and Management of Gestational Diabetes Mellitus.
2. How will you investigate and manage a case of recurrent pregnancy loss?

**II. Write short notes on :**

**(10 X 6 = 60)**

1. Glucose challenge test.
2. Baby friendly hospital.
3. Methods of induction of labour.
4. Selective reduction in multiple pregnancy.
5. Neonatal convulsions.
6. Preconceptional care.
7. Birth injuries in New born.
8. Shoulder Dystocia.
9. Meconium aspiration syndrome.
10. Jaundice in New born.

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MAY 2011

[KY 113]

Sub. Code: 2086

M.D. DEGREE EXAMINATION

BRANCH II – OBSTETRICS AND GYNAECOLOGY

OBSTETRICS INCLUDING RECENT ADVANCES AND NEONATOLOGY

*Q.P. Code : 202086*

Time : 3 hours  
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

**I. Elaborate on :**

|   | Pages<br>(Max.) | Time<br>(Max.) | Marks<br>(Max.) |
|---|-----------------|----------------|-----------------|
| 1. 25 year old Primigravida reports to the antenatal OP with Overdistended uterus at 30 weeks gestation. Discuss the Differential diagnosis. Discuss the common complications of Twin pregnancy and its management.   | 11              | 35             | 15              |
| 2. 26 year old Gravida II Para I Live I (previous cesarean section) admitted with H/O 9 months amenorrhoea, complaining of severe pain all over the abdomen with bleeding per vaginum. Discuss the differential diagnosis. How will you manage a case of Abruptio placenta? | 11              | 35             | 15              |

**II. Write notes on :**

|  |   |    |   |
|--|---|----|---|
| 1. Current concepts in the active management of the third stage of labour. | 4 | 10 | 7 |
| 2. Diagnosis and management of Oligo Hydramnios.                           | 4 | 10 | 7 |
| 3. Complications in Preterm Baby.  | 4 | 10 | 7 |
| 4. Non Immune Hydrops Fetalis.   | 4 | 10 | 7 |
| 5. Methods of Neonatal resuscitation.                                      | 4 | 10 | 7 |
| 6. Management of newborn, born to HIV positive mother.                     | 4 | 10 | 7 |
| 7. Hepatitis A in pregnancy.   | 4 | 10 | 7 |
| 8. Role of Anticoagulants in pregnancy.                                    | 4 | 10 | 7 |
| 9. Destructive procedures in modern obstetrics.                            | 4 | 10 | 7 |
| 10. Management of Fetal Macrosomia.  | 4 | 10 | 7 |

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October 2011

[KZ 113]

Sub. Code: 2086

**M.D. DEGREE EXAMINATION**

**BRANCH II –OBSTETRICS AND GYNAECOLOGY**

**OBSTETRICS INCLUDING RECENT ADVANCES AND NEONATOLOGY**

*Q.P. Code : 202086*

**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. Management of a second gravida with previous caesarean done for breech with term cephalic presentation now. | 11 | 35 | 15 |
| 2. Management of pregestational and gestational diabetes.  | 11 | 35 | 15 |

**II. Write notes on :**

- |  |   |    |   |
|--|---|----|---|
| 1. Adherent placenta.                      | 4 | 10 | 7 |
| 2. Neonatal Jaundice.                      | 4 | 10 | 7 |
| 3. Septic abortion.                        | 4 | 10 | 7 |
| 4. Chicken pox in pregnancy.               | 4 | 10 | 7 |
| 5. Fetal surgery.                          | 4 | 10 | 7 |
| 6. Prenatal genetic diagnostic procedures. | 4 | 10 | 7 |
| 7. Vacuum extraction.                      | 4 | 10 | 7 |
| 8. Acquired Thrombophilia.                 | 4 | 10 | 7 |
| 9. ART in pregnant HIV infected women.     | 4 | 10 | 7 |
| 10. Oligohydramnios.                       | 4 | 10 | 7 |

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## M.D. DEGREE EXAMINATION

## BRANCH II –OBSTETRICS AND GYNAECOLOGY

## OBSTETRICS INCLUDING RECENT ADVANCES AND NEONATOLOGY

*Q.P. Code : 202086*Time : 3 hours  
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

**I. Elaborate on :**1. A 32 weeks pregnant mother with Hb 4.6gm.  
Discuss the management and complications.

| Pages<br>(Max.) | Time<br>(Max.) | Marks<br>(Max.) |
|-----------------|----------------|-----------------|
| 16              | 35             | 15              |

2. Critically Evaluate the various modes of management  
available to treat a case of Severe Preeclampsia.

|    |    |    |
|----|----|----|
| 16 | 35 | 15 |
|----|----|----|

**II. Write notes on :**1. Etiology, Diagnosis, different manouvres and  
management of Shoulder dystocia?

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

2. Methods of Neonatal Resuscitation and explain  
Asphyxia in Newborn.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

3. What is Umbilical Sepsis and Mention  
its etiology and Management.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

4. Discuss the various types of Birth Injuries.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

5. Define PROM and elaborate its management.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

6. Differential Diagnosis and management of  
Jaundice in Pregnancy.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

7. Partogram and its importance in Obstetrics.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

8. Indications and medical management of  
Unruptured Ectopic Pregnancy.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

9. Zatuschini Andros Scoring and management  
of Breech in Vaginal delivery.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

10. Define Puerperal sepsis. Discuss the  
etiopathogenesis, Clinical features and treatment.

|   |    |   |
|---|----|---|
| 4 | 10 | 7 |
|---|----|---|

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

**OBSTETRICS INCLUDING RECENT ADVANCES AND  
NEONATOLOGY**

*Q.P. Code : 222242*

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

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. G2P1L1 – A case of previous caesarean section with H/O 8 months amenorrhoea & repeated vaginal bleeding in the III trimester. Discuss in detail the differential diagnosis, Causes and clinical features of Placenta praevia. How will you Manage a case of placenta accreta? .
2. Discuss in detail antecedents and Contributing factors of preterm labour. How will you diagnose and manage preterm labour in a primigravida of 30 weeks gestation? How will you prevent preterm birth?.

**II. Write notes on:**

**(10X7=70)**

1. Precipitate labour – Definition & its effect on mother & baby .
2. Foetal alcohol syndrome – Diagnostic criteria and enumerate the alcohol related birth defects.
3. Respiratory distress syndrome – Pathology, clinical course, treatment and prevention.
4. Nerve injuries in newborn – clinical features and risk factors .
5. Oligohydramnios – Definition, types and foetal outcome .
6. Single foetal demise – Diagnosis, prognosis and management.
7. Immune hydrops – Pathophysiology & role of middle cerebral artery peak systolic velocity for detection of foetal anaemia.
8. Peripartum hystrectomy – indications, Types, technique and complications.
9. Labor induction and augmentation with oxytocin – dosage, technique & risk versus benefits of IV administration.
10. Transverse lie – causes, diagnosis, mechanism of labour and management.

[LD 113]

OCTOBER 2013

Sub. Code: 2086

**M.D. DEGREE EXAMINATION  
OBSTETRICS AND GYNAECOLOGY**

**OBSTETRICS INCLUDING RECENT ADVANCES AND NEONATOLOGY**

*Q.P. Code : 202086*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Definition, Causes and Management of Atonic Postpartum Haemorrhage.
2. What are the types of Anaemia in Pregnancy? Mrs. X. G5 P4 L4 at 37 weeks is diagnosed to have HB of 6 gm/dl. Discuss the evaluation and Management.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Antepartum Eclampsia – Management.
2. Perinatal asphyxia.
3. Emergency Cervical Circlage.
4. Expectant Management in Preterm labour.
5. Induction of labour – indications & methods.
6. Monochorionic Diamniotic Twin Pregnancy.
7. Management of Gestational Diabetes Mellitus (GDM) at term.
8. Asymptomatic bacteriuria.
9. Maternal Weight gain and energy requirement.
10. Role of anticoagulation in Pregnancy in Post cardiac valve replacement.

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[LE 2242]

APRIL 2014

Sub. Code: 2242

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

**OBSTETRICS INCLUDING RECENT ADVANCES AND  
NEONATOLOGY**

*Q.P. Code :222242*

**Time: Three Hours**

**Maximum : 100 marks**

**I. Elaborate on: (2X15=30)**

1. G2P1L1 – at 34 weeks of pregnancy c/o pain abdomen and bleeding Per – Vaginum. Discuss management in this patient, Complications of abruption, treatment of complications.
2. Discuss in detail management of 25 year old primi in labour with occipito posterior position.

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

1. Effect of Chicken pox 3 days prior to delivery on fetus and mother and Management.
2. Carcinoma Cervix Complicating Pregnancy-Incidence, diagnosis & treatment.
3. Appendicitis in Pregnancy – Diagnosis and management.
4. GDM and Clinical Practice.
5. Nerve injuries in new born – Clinical features, risk factors and prevention.
6. Shoulder Dystocia – Diagnosis & treatment.
7. Post – term pregnancy – Maternal and fetal risks and management.
8. Single Foetal demise – Diagnosis and management.
9. Discuss methods of induction of labour.
10. Effect of fibroid uterus on Pregnancy.

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[LF 2242]

OCTOBER 2014

Sub. Code: 2242

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

**PAPER II - OBSTETRICS INCLUDING RECENT ADVANCES AND  
NEONATOLOGY**

*Q.P. Code :222242*

**Time: Three Hours**

**Maximum : 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Enumerate the causes of jaundice in pregnancy. Primi at 38 weeks of gestation presenting with jaundice. How will you investigate and manage?
2. What are the causes of recurrent pregnancy loss? How will you investigate a woman with recurrent pregnancy loss?

**II. Write notes on:**

**(10 x 7 = 70)**

1. How will you transfer a woman with post partum haemorrhage from primary health centre to referral centre?
2. Recent concepts in the aetiology of Pregnancy induced hypertension.
3. Amniotic fluid embolism.
4. Complications in a gestational diabetes baby.
5. Screening for Down's Syndrome.
6. Aetiology and management of shoulder dystocia.
7. Labour Analgesia.
8. Role of Doppler in Rh incompatible pregnancy.
9. Body mass Index and pregnancy.
10. Define puerperal sepsis. Discuss the investigation and treatment.

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