

MARCH 2009

[KU 419]

Sub. Code: 2326

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY - 1

Branch III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. Mrs. Shanthi is admitted to the antenatal ward with BP 140/90 mm Hg 32 wks of gestation.
 - a) Define pre-eclampsia and listout the types of PIH. (2)
 - b) Explain the causes and pathophysiology of pre eclampsia. (8)
 - c) Write the medical management and nursing intervention for pre eclampsia. (10)
2.
 - a) Define RCH. (5)
 - b) Describe the functions and responsibilities of village health nurse at subcenter in terms of MCH care. (10)
 - c) Explain the role of midwife nurse in perinatal and women's healthcare. (5)

II. Write Short Notes on :

(7 x 5 = 35)

1. Partograph.
2. Recent advancement in contraceptive technology.
3. Ethical and legal aspect in obstetrical nursing.
4. Effects of maternal drugs on foetus.
5. Pelvic assessment.
6. Polyhydramnios.
7. Genetic counseling.

SEPTEMBER 2009

[KV 419]

Sub. Code: 2326

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY – 1

Branch III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. a) What are the recent trends and issues in midwifery?
b) Describe the role of an independent nurse midwifery practitioner.
2. a) What are the measures to assess antenatal foetal well being?
b) How will you organize planned parent hood programme?

II. Write Short Notes on :

(7 x 5 = 35)

1. Assisted reproductive techniques.
2. Research priorities in obstetric and gynaecological nursing.
3. Types and management of abortion.
4. Neonatal resuscitation.
5. Analgesia in labour.
6. Alternative / complimentary therapies in midwifery.
7. Physiological changes in menopause.

MARCH 2010

[KW 419]

Sub. Code: 2326

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY – 1

Branch III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. a) Discuss the magnitude of maternal and child health problems. **(10)**
b) Explain National Rural Health Mission (NRHM). **(10)**
2. a) Explain the physiological changes during labour. **(10)**
b) Nursing management of women in first stage of labour. **(10)**

II. Write Short Notes on :

(7 x 5 = 35)

1. Independent nurse midwifery practitioner.
2. Cardio-tocography.
3. Genetic counselling.
4. Recent advances in contraception.
5. Baby friendly hospital initiative.
6. Organisation of NICU.
7. Hormone replacement therapy in menopause.

SEPTEMBER 2010

[KX 419]

Sub. Code: 2326

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY – 1

Branch III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. Mrs. Sheela a primigravid woman is admitted to labour unit in active labour.
 - a) Define the term labour.
 - b) Enumerate the different stages of labour.
 - c) Discuss the importance of alternative therapy and maternity care in labour.
 - d) Nursing management of woman in third stage of labour.
2. a) Discuss the family welfare programme for maternal and child health in your state.
 - b) Explain the role of independent nurse midwifery practitioners with a suitable theory applied to midwifery practice.

II. Write Short Notes on :

(7 x 5 = 35)

1. Diagnostic procedures for infertility.
2. Effects of Teratogenic drugs on foetal development.
3. Temporary contraceptive measures for women.
4. Legal issues in midwifery practice.
5. Newborn nutrition.
6. Surgical menopause.
7. Medical termination of pregnancy.

APRIL 2011

[KY 419]

Sub. Code: 2326

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY – 1

Branch III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. Mrs. Shanthi admitted to the antenatal ward with BP 140/90 mm Hg at 32 wks of gestation.
 - a) Define pre-eclampsia and list out the types of PIH.
 - b) Explain the causes and pathophysiology of pre-eclampsia.
 - c) Write the medical management and nursing intervention for pre-eclampsia.
2.
 - a) Define RCH.
 - b) Describe the functions and responsibilities of village health nurse at subcenter in terms of MCH care.
 - c) Explain the role of midwife nurse in perinatal and womens health care.

II. Write Short Notes on :

(10 x 6 =60)

1. Partograph.
2. Recent advancement in contraceptive technology.
3. Ethical and legal aspect in obstetrical nursing.
4. Effects of maternal drugs on foetus.
5. Pelvic assessment.
6. Polyhydramnios.
7. Medical termination of pregnancy.
8. Genetic counseling.
9. Anesthesia during labour.
10. Abortion.

October 2011

[KZ 419]

Sub. Code: 2326

M.Sc (Nursing) DEGREE EXAMINATION

FIRST YEAR

(Regulations for candidates admitted from 2008-2009 Session onwards)

PAPER IV – CLINICAL SPECIALITY – 1

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

**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. a) Write about the physiologic changes occurs during I stage of labour.	15	40	20
b) Explain the nursing care of women during I stage of labour.			
2. a) Define Infertility and Enlist the causes of male and female infertility?			
b) Discuss the advanced techniques in artificial reproductive procedures and Explain the role of nurse in infertility management including counselling for infertile couples.	15	40	20

II. Write notes on :

1. Role of ultra sound in obstetrics.	3	10	6
2. Postnatal exercises.	3	10	6
3. Maternal mortality rate.	3	10	6
4. Physiology of lactation.	3	10	6
5. Hormone replacement therapy.	3	10	6
6. Immediate care of Newborn.	3	10	6
7. Fetal monitoring.	3	10	6
8. Theories applied to midwifery practice.	3	10	6
9. Laproscopic sterilization.	3	10	6
10. Hormone replacement therapy.	3	10	6

[LA 419]

MAY 2012

Sub. Code: 2326

M.Sc (Nursing) DEGREE EXAMINATION

FIRST YEAR

(Regulations for candidates admitted from 2008-2009 Session onwards)

PAPER IV – CLINICAL SPECIALITY – 1

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time: 3 hours
(180 Min)

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

Pages (Max.)	Time (Max.)	Marks (Max.)
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- | | | | |
|---|----|----|----|
| 1. a) Discuss the advanced practical role for nurses in maternal and child health. | 17 | 40 | 20 |
| b) Describe the trends and issues in different aspects in maternal and child health area. | | | |
| 2. a) Explain in detail about the assessment of mother during fourth stage of labour. | 17 | 40 | 20 |
| b) Narrate the comprehensive management of postnatal mother during puerperium. | | | |

II. Write notes on:

- | | | | |
|---|---|----|---|
| 1. Five factors of labour. | 4 | 10 | 6 |
| 2. Oral contraceptives. | 4 | 10 | 6 |
| 3. Cardiotocography. | 4 | 10 | 6 |
| 4. Oxytocic drug. | 4 | 10 | 6 |
| 5. Advancement in infertility management. | 4 | 10 | 6 |
| 6. Tripple Test Amniocentesis. | 4 | 10 | 6 |
| 7. Constriction ring. | 4 | 10 | 6 |
| 8. Oligohydramnios. | 4 | 10 | 6 |
| 9. Prenatal counseling. | 4 | 10 | 6 |
| 10. Baby friendly hospital initiative. | 4 | 10 | 6 |

[LB 419]

NOVEMBER 2012

Sub. Code: 2326

First Year M.Sc – NURSING EXAM

PAPER IV – CLINICAL SPECIALITY – 1

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

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. Mrs. Banu a primigravid woman 41 weeks of gestation admitted to labour unit for induction of labour. a) Define induction of labour. b) Enumerate the indications for induction of labour. c) Discuss the methods of induction of labour. d) Explain the nurse's responsibility during induction	17	40	20
2. a) Enumerate the management of nursing services in Neonatal intensive care unit. b) Role of Nurse in immediate Newborn care.	17	40	20

II. Write notes on :

1. Exclusive breast feeding.	4	10	6
2. Partograph	4	10	6
3. Hormonal replacement therapy.	4	10	6
4. Signs of pregnancy.	4	10	6
5. Legal aspects of Assisted Reproductive Technology.	4	10	6
6. Standards of Midwifery practice.	4	10	6
7. Genetic counseling.	4	10	6
8. Chorionic villus sampling.	4	10	6
9. Complementary therapies in management of pain during labour.	4	10	6
10. Physiology of lactation.	4	10	6

[LC 419]

APRIL 2013

Sub. Code: 2326

First Year M.Sc – NURSING DEGREE EXAMINATION

PAPER IV – CLINICAL SPECIALITY – 1

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING(Maternity Nursing)

Q.P. Code : 302326

Time : 3 hours

Maximum : 100 marks

I. Elaborate on:

(2X20=40)

1. a. What are the measures to assess fetal well being?
b. How will you organize Planned Parenthood Programme.
2. a. What are the recent trends and issues in midwifery?
b. Describe the role of an independent nurse midwifery practitioner

II. Write Notes on:

(10X6=60)

1. Constriction ring.
2. Nonstress test
3. NRHM
4. Physiology of normal Puerperium
5. Postnatal Exercises
6. Neonatal Resuscitation
7. Drugs used in obstetrics
8. Role of nurse in family welfare programme
9. Ethical & legal aspects of ART
10. Menopause.

[LD 419]

OCTOBER 2013

Sub. Code: 2326

M.Sc., (NURSING) DEGREE EXAMINATION

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY - 1

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

(MATERNITY NURSING)

Q.P. Code: 302326

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 20 = 40)

1. Maternal physiological changes in pregnancy
2. Mechanism of normal labour and its four stages of management.

II. Write Notes on:

(10 x 6 = 60)

1. Schematic diagram of human gametogenesis.
2. Inhalation analgesia.
3. Teratogens.
4. Estimation of gestational age, expected date of delivery and estimation of fetal weight.
5. Diameters of the skull and pelvis.
6. Oxytocin.
7. Five types of Immunizations during pregnancy.
8. Episiotomy.
9. Emergency contraception.
10. Evidence based midwifery practice.

[LE 419]

APRIL 2014

Sub. Code: 2326

M.Sc – NURSING DEGREE EXAMINATION

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY – I

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

(Maternity Nursing)

Q.P. Code: 302326

Time : 3 hours

Maximum : 75 marks

Answer All questions

I. Elaborate on:

(2X20=40)

1. a) Define Normal Puerperium
b) Physiological changes during puerperium
c) Nursing management of postnatal mother during puerperium
2. a) Define infertility and enlist the causes of male and female infertility
b) Discuss the advanced techniques in artificial reproductive procedures and the role of nurse in infertility management

II. Write Notes on:

(7X5=35)

1. Code of ethics and standards of midwifery practice
2. Anesthesia in obstetrics
3. Family life education
4. Drugs used in obstetrics
5. Biophysical examination in pregnancy
6. Medical termination of pregnancy
7. Preventive obstetrics

[LF 419]

OCTOBER 2014

Sub. Code: 2326

M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three hours

Maximum : 75 marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Explain demography trends.
b) Recent advances in contraceptive technology.
c) Teaching and supervisions of health team member.
2. Critically analyse the use, principles and evidence based studies of pantograph.

II. Write notes on:

(7 x 5 = 35)

1. Development of placenta
2. Preparation of the breast for lactation
3. Theories on onset of labour
4. Non pharmacological labour pain management
5. Ultrasonography in fetal health assessment
6. Active management of third stage of labour (AMTSL)
7. Clinical rights and professional responsibility in abortion

M.Sc., (NURSING) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Session onwards)

FIRST YEAR

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

PAPER IV – CLINICAL SPECIALITY - I

Q.P. Code: 302326

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. a) Describe the physiology of lactation and exclusive breast feeding.
b) Describe the organization of neonatal care services.
2. a) Describe the role of a midwife in identification of high risk pregnancy.
b) Describe the role of a midwife in prenatal counseling.

II. Write notes on:

(7 x 5 = 35)

1. Maternal nutrition.
2. Measures of fetal well being.
3. Behavioural assessment of newborn.
4. Parenting process.
5. Analgesia and Anaesthesia in labour.
6. Management of a woman during puerperium.
7. Population dynamics.

[LH 419]

OCTOBER 2015

Sub. Code: 2326

M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three hours

Maximum : 75 marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Induction of labour.
b) Discuss the indications and methods of induction of labour with nursing responsibility.
c) Discuss the role of the nurse in labour using complementary and alternative therapies.
2. a) Define Infertility.
b) Describe the primary and secondary causes and the diagnostic procedures for infertility.
c) Explain the role of nurse midwife in infertility management.

II. Write notes on:

(7 x 5 = 35)

1. Minor disorder of pregnancy.
2. Partograph.
3. Oxytocin.
4. Cardiotocography.
5. Baby Friendly Hospital Initiative.
6. Hormone Replacement Therapy.
7. Counselling and guidance in menopause.

[LI 419]

APRIL 2016

Sub. Code: 2326

M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Menopause and explain the physiological and psychological aspects of Menopause.
b) Explain Hormone replacement therapy.
c) Role of nurse in counseling a mother during Menopause.
2. a) Maternal physiological changes during first stage of Labour.
b) Nursing management of first stage of Labour.

II. Write notes on:

(7 x 5 = 35)

1. Effects of teratogenic drugs on foetal development.
2. Temporary contraceptive measures for women.
3. Maternal Mortality Rate.
4. Amniocentesis.
5. Immediate care of newborn.
6. Postnatal exercise.
7. Antenatal care.

[LJ 419]

OCTOBER 2016

Sub. Code: 2326

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Discuss the stages of menstrual cycle.
b) Describe in detail the development of the fertilized ovum.
2. a) Discuss the family welfare programmes for maternal and child health in your state.
b) Explain the role of an independent nurse midwifery practitioner.

II. Write notes on:

(7 x 5 = 35)

1. Genetic counseling.
2. Physiology of normal puerperium.
3. Diagnosis of pregnancy.
4. Exclusive breast feeding.
5. Legal and ethical aspects in artificial reproduction.
6. Nursing management of second stage of labour.
7. Maternal Mortality Rate.

[LK 419]

MAY 2017

Sub. Code: 2326

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define infertility and enlist the causes of male and female infertility.
b) Discuss the advanced techniques in artificial reproductive procedures and explain the role of midwife in infertility management including counselling for infertility couples.
2. a) Describe the physiology of lactation and exclusive breast feeding.
b) Describe the plan of organization of neonatal care services at your hospital.

II. Write notes on:

(7 x 5 = 35)

1. Baby friendly hospital initiative.
2. Non-pharmacological management for labour pain.
3. Preventive obstetrics.
4. Teratogens.
5. Minor disorders of pregnancy.
6. Non-stress test.
7. Placental examination and its abnormalities.

[LL 419]

OCTOBER 2017

Sub. Code: 2326

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Magnitude of maternal and child health problems and role of nurse in prevention.
2. Organization of neonatal care, services (levels), transport, neonatal intensive care unit, organization and management of NICU.

II. Write notes on:

(7 x 5 = 35)

1. Preterm baby.
2. Hormone replacement therapy.
3. Medical termination of pregnancy.
4. Teaching and supervision of health team members.
5. Ethical and legal aspects on assisted reproductive technology.
6. Biophysical profile on foetal wellbeing.
7. Alternative and complementary therapies during puerperium.

[LM 419]

MAY 2018

Sub. Code: 2326

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Ms. Veena 26 years old came to antenatal OPD for her routine checkup to confirm Pregnancy.
 - a) Discuss the various signs and symptoms during first, second and third trimester of Pregnancy.
 - b) Discuss weight gain in Pregnancy.
 - c) Hormonal changes in Pregnancy.
 - d) Discuss the physiological changes that takes place in uterus.
2.
 - a) Explain the extra-uterine adaptation of newborn and the role of nurse to facilitate the healthy transition.
 - b) Describe the management of minor disorder of newborn.

II. Write notes on: **(7 x 5 = 35)**

1. Recent trends and issues in midwifery.
2. Resuscitation of new born.
3. Physiological changes in menopause.
4. Neonatal resuscitation.
5. Pelvic assessment.
6. Recent advancement in contraceptive technology.
7. Effects of maternal drugs on fetus.

[LN 419]

OCTOBER 2018

Sub. Code: 2326

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define normal puerperium.
b) Physiological changes during puerperium.
c) Nursing management of post-natal mother during puerperium.
2. a) Define RCH.
b) Describe the functions and responsibility of a village health nurse at sub-center in terms of MCH care.
c) Explain the role of a nurse midwife in peri-natal and women health care.

II. Write notes on:

(7 x 5 = 35)

1. Polyhydramnios.
2. Genetic counselling.
3. Effect of teratogenic drugs in fetal development.
4. Surgical menopause.
5. Research priorities in OBG nursing.
6. Development of placenta.
7. Schematic diagram of human gametogenesis.

[LO 419]

MAY 2019

Sub. Code: 2326

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain normal labour and the management of first and second stage of Labour.
2. What are the measures to assess the antenatal fetal well being?
Mention role of mid-wife preparing the mother for fetal investigation?

II. Write notes on:

(7 x 5 = 35)

1. National rural health mission.
2. Characteristics of normal newborn.
3. Minor discomforts of puerperium.
4. Infertility diagnostic procedures.
5. Abortion types.
6. Female pelvis.
7. Theories, models and approaches applied to midwifery practice.

[LP 419]

OCTOBER 2019

Sub. Code: 2326

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Discuss about research priorities in obstetric and gynaecological nursing.
b) Explain about legal and ethical issues in midwifery practice.
2. a) What are the measures to assess fetal well being?
b) How will you organize planned parenthood programme?

II. Write notes on: **(7 x 5 = 35)**

1. Mechanism of labour.
2. Minor disorders of Newborn.
3. Physiological changes in first stage of labour.
4. Amniocentesis.
5. Life saving Drugs used in obstetrics.
6. Importance of institutional delivery.
7. Formation of placenta and its function.

[LQ 419]

**NOVEMBER 2020
(MAY 2020 SESSION)**

Sub. Code: 2326

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) What are the Recent Trends and Issues in Midwifery?
b) Describe the Role of an Independent Nurse Midwifery Practitioner.
2. a) Define Infertility and Enlist the causes of Male and Female Infertility?
b) Discuss the advance techniques in Artificial Reproductive Procedures.
c) Explain the Legal and Ethical aspects of Assisted Reproduction.

II. Write notes on: **(7 x 5 = 35)**

1. Parenting Process.
2. Active Management of Third Stage of Labour.
3. Physiology of Lactation.
4. Abortion.
5. Analgesia in Labour.
6. Postnatal Exercises.
7. Family Life Education.

[MSCN 0321]

**MARCH 2021
(OCTOBER 2020 SESSION)**

Sub. Code: 2326

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Define Infertility and enlist the causes of male and female Infertility.
b) Discuss advance techniques in Artificial Reproductive Procedures and explain the role of nurse in Infertility Management.
2. a) Discuss the Family Welfare Programme.
b) Explain the Role of Midwife Nurse in Perinatal and Women Health Care.

II. Write notes on: **(7 x 5 = 35)**

1. Partogram.
2. Pelvic Assessment.
3. Standards of Midwifery Practice.
4. Chorionic Villus Sampling.
5. Role of Nurse in Immediate Newborn Care.
6. Fertilization.
7. Surgical Menopause.

[MSCN 0821]

**AUGUST 2021
(MAY 2021 SESSION)**

Sub. Code: 2326

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Explain in detail about the assessment of mother during fourth stage of labour.
b) Narrate the comprehensive management of postnatal mother during puerperium.
2. a) Explain the physiological changes during second stage of labour.
b) Nursing management of women in second stage of labour.

II. Write notes on: **(7 x 5 = 35)**

1. Chorionic villus sampling.
2. Non-stress test (NST).
3. Recent advances in contraception.
4. Medical termination of pregnancy.
5. Hormone replacement therapy in menopause.
6. Neonatal resuscitation.
7. Physiology of lactation.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 0522]

**MAY 2022
(OCTOBER 2021 SESSION)**

Sub. Code: 2326

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

**FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Explain the process of placenta development and its abnormalities.
b) Discuss the various Biophysical measures of monitoring fetal wellbeing in late pregnancy.
2. a) Explain the role of nurse midwifery practitioner in third stage of labour.
b) Enumerate the role of nurse in the management of Normal Puerperium.

II. Write notes on: **(7 x 5 = 35)**

1. Preventive Obstetrics.
2. National Immunization schedule.
3. Oxytocics in Obstetrics.
4. Role of Nurse in family welfare programme.
5. Recent advancement in Infertility Management.
6. Medical Termination of pregnancy.
7. Treatment modalities for Menopausal symptoms.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 1022]

**OCTOBER 2022
(MAY 2022 EXAM SESSION)**

Sub. Code: 2326

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

**FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Discuss the Legal and Ethical Aspects of Assisted Reproductive Technology.
b) Explain the Independent Midwifery Practitioner Role in the Management of Minor Disorders during Pregnancy.
2. a) Enumerate the factors Influencing Labour Process. Explain the Management of fourth stage of Labour.
b) Discuss the Role of Baby Friendly Hospital Initiative for Nursing Mothers.

II. Write notes on: **(7 x 5 = 35)**

1. Exclusive breast feeding.
2. Difference between Fetal Circulation and Extra-Uterine Circulation.
3. Essential Newborn Care.
4. Comparison of effects of Oxytocin and Prostaglandins during Labour.
5. Health Care Strategies in Preventing Maternal Mortality Rate.
6. Bio-Physical Profile.
7. Preventive Obstetrics.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 0523]

MAY 2023

Sub. Code: 2326

(OCTOBER 2022 EXAM SESSION)

M.Sc. NURSING DEGREE EXAMINATION

(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY – I

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Ms. Nikitha 26 years old came to Antenatal OPD for her routine checkup to confirm Pregnancy.
 - a) Discuss the various signs and symptoms during first, second and third trimester of Pregnancy.
 - b) Discuss weight gain in Pregnancy.
 - c) Hormonal changes in Pregnancy.
 - d) Discuss the physiological changes that takes place in reproductive system.
2.
 - a) Define Abortion.
 - b) Describe the types and causes of Abortion.
 - c) Discuss about the abortion procedures.
 - d) Explain the role of a nurse midwife during abortion.

II. Write notes on:

(7 x 5 = 35)

1. Adoption procedures.
2. Genetic counselling.
3. Physiology of Puerperium.
4. Organization of neonatal care services.
5. Anesthesia in obstetrics.
6. Cardiotocography.
7. Active management of Third Stage of Labour.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 0923]

**SEPTEMBER 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2326

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Define Menopause and explain the physiological and psychological aspects of Menopause.
b) Explain Hormone Replacement Therapy.
c) Role of Nurse in counseling a mother during Menopause.
2. a) Describe the physiology of lactation and exclusive breast feeding.
a) Describe the plan of organization of neonatal care services at your hospital.

II. Write notes on: **(7 x 5 = 35)**

1. National Rural Health Mission.
2. Non-pharmacological management for labour pain.
3. Minor disorders of Pregnancy and its management.
4. Genetic counselling.
5. Contraction Stress Test (CST).
6. Harmonal cycles.
7. Assisted Reproductive Technology (ART).

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2326

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Infertility and Enlist the causes of male and female infertility.
b) Discuss the advanced techniques in artificial reproductive procedures and explain the role of nurse in infertility management including counselling for infertile couples.
2. Mrs. Uma a primigravida with 40 weeks of gestation admitted to labour unit for induction of labour.
 - a) Define induction of labour. Enumerate the indications for induction of labour.
 - b) Discuss the methods of induction of labour.
 - c) Explain the nurse's responsibility during induction.

II. Write notes on:

(7 x 5 = 35)

1. Constriction ring.
2. Role of nurse in family welfare programme.
3. Temporary contraceptive measures for women.
4. Episiotomy.
5. Five types of Immunizations during pregnancy.
6. Placental examination and its abnormalities.
7. Amniocentesis.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 0724]

JULY 2024

Sub. Code: 2326

(MAY 2024 EXAM SESSION)

M.Sc. NURSING DEGREE EXAMINATION

(Regulations for the candidates admitted from the A.Y. 2011-2012 onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY – I

BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time: Three Hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Normal Labour.
b) Physiological changes during first stage of labour.
c) Nursing management of mother during first stage of labour.
2. a) Explain the extra-uterine adaptation of newborn and the role of nurse to facilitate the healthy transition.
b) Describe the management of minor disorders of newborn.

II. Write notes on:

(7 x 5 = 35)

1. Minor disorders of pregnancy and nursing management.
2. Role of nurse in prenatal counseling.
3. Role and scope of Independent Nurse Midwifery Practitioner.
4. Drugs used in obstetrics.
5. Recent advancement in contraceptive technology.
6. Physiological and Psychological aspects of menopause.
7. Family Life education.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 0525]

MAY 2025

Sub. Code: 2326

M.Sc. (NURSING) DEGREE EXAMINATION
(Regulations for candidates admitted from A.Y. 2011-2012 onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code: 302326

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1.
 - a) Define Minor disorders.
 - b) List out the Minor disorders.
 - c) Explain the causes, clinical manifestations and management of Minor disorders during Pregnancy.
2.
 - a) Explain the physiological changes during labour.
 - b) Nursing management of women in first stage of labour.

II. Write notes on:

(7 x 5 = 35)

1. Temporary contraceptive measures for women.
2. Newborn nutrition.
3. Ethical and legal aspect in obstetric nursing.
4. Pelvic assessment.
5. Laparoscopic sterilization.
6. Population dynamics.
7. Postnatal exercises.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MSCN 1125]

**NOVEMBER 2025
(OCTOBER 2025 EXAM SESSION)**

Sub. Code: 2326

**M.Sc. (NURSING) DEGREE EXAMINATION
(Regulations for candidates admitted from A.Y. 2011-2012 onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY – I
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING**

Q.P. Code: 302326

Time: Three Hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the physiology of lactation and exclusive breast feeding and explain role of nurse in immediate care of newborn. (10+5)
2. Mrs. X, a primigravid woman is admitted to labour unit in active labour.
 - a) Define the term labour and enumerate the different stages of labour.
 - b) Describe the physiology of second stage of labour.
 - c) Discuss the Nursing management of woman in second stage of labour.

II. Write notes on:

(7 x 5 = 35)

1. Legal and ethical issues in midwifery practice.
2. Drugs used in Pregnancy and Labour.
3. Standing orders and protocols approved by MOHFW.
4. Menopause.
5. Diameters of the fetal skull and pelvis.
6. Non-stress test.
7. Parenting process.
