

February 2012

[LA 1025]

Sub. Code: 4731

**B.Sc (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**FINAL YEAR**

**Paper I – MIDWIFERY AND OBSTETRICAL NURSING**

***Q.P. Code : 664731***

**Time : Three hours**

**Maximum : 75 marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(2X15=30)**

1. a) Define labor and describe the physiology of first stage of labor.  
b) Discuss in detail on management of a mother in first stage of labor.
2. a) Define post partum haemorrhage and list down the types of Post partum haemorrhage.  
b) Explain the causes of post partum haemorrhage and discuss the management of true post partum haemorrhage.

**II. Write notes on :**

**(5X 5 = 25)**

1. Abruptio placenta.
2. Forceps.
3. Induction of labor.
4. Minor disorders during pregnancy.
5. Polyhydramnios.

**III. Short Answers:**

**(10X 2 = 20)**

1. Name four types of pelvis.
2. Name four varieties of breech presentation.
3. Define precipitate labor.
4. Name any two tocolytic agents.
5. Name the four types of episiotomy.
6. Phlegmasia albadolens.
7. Stall worthy's sign.
8. Name the parts of the fallopian tube.
9. Roll over test.
10. Name any two conditions where the maternal serum Alpha fetoprotein level is elevated.

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[LB 1025]

AUGUST 2012

Sub. Code: 4731

FOURTH YEAR B.Sc – NURSING EXAM

Paper I – MIDWIFERY AND OBSTETRICAL NURSING

Q.P. Code : 664731

Time : Three Hours

Maximum : 100 marks

(180 Min) Answer ALL questions in the same order.

**I. Elaborate on:**

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

- |  |    |    |    |
|--|----|----|----|
| 1. a. Discuss partogram – a midwife record.                            | 19 | 33 | 20 |
| b. Discuss cervicograph in labour.                                     |    |    |    |
| 2. Discuss hydatidiform mole. Describe medical and nursing management. | 19 | 33 | 20 |

**II. Write Notes on:**

- |  |   |   |   |
|--|---|---|---|
| 1. Physiology of menstrual cycle.                    | 3 | 8 | 5 |
| 2. Antenatal exercises.                              | 3 | 8 | 5 |
| 3. Levels of neonatal care.                          | 3 | 8 | 5 |
| 4. Baby Friendly Hospital Initiative (BFHI).         | 3 | 8 | 5 |
| 5. Minor disorders of pregnancy in digestive system. | 3 | 8 | 5 |
| 6. Preconception care.                               | 3 | 8 | 5 |
| 7. Cervical incompetence.                            | 3 | 8 | 5 |
| 8. Adoption.   | 3 | 8 | 5 |

**III. Short Answers on:**

- |  |   |   |   |
|--|---|---|---|
| 1. Any two aims of antenatal care.                           | 1 | 5 | 2 |
| 2. Emergency contraception.                                  | 1 | 5 | 2 |
| 3. Any two risk factors arising during pregnancy.            | 1 | 5 | 2 |
| 4. Difference between cord presentation and cord prolapsed.  | 1 | 5 | 2 |
| 5. Any two causes of non-engaged head.                       | 1 | 5 | 2 |
| 6. Define Mauriceau-smellie-veit Manoeuvre.                  | 1 | 5 | 2 |
| 7. Any two indicators of fetal wellbeing.                    | 1 | 5 | 2 |
| 8. Define implantation bleeding.                             | 1 | 5 | 2 |
| 9. Define HELLP syndrome.                                    | 1 | 5 | 2 |
| 10. Four differential diagnosis of true and spurious labour. | 1 | 5 | 2 |

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[LC 1025]

**FEBRUARY 2013**  
**B.Sc (Nursing) DEGREE EXAMINATION**

**Sub. Code: 4731**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**FINAL YEAR**

**Paper I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 100 marks**

**I. Essays:**

**(2X20=40)**

1. Define post partum hemorrhage and list down the causes  
b) Explain the management of post partum hemorrhage including nursing management
2. Describe physiology of normal puerperium and its management

**II. Write Short Notes on :**

**(8X 5 = 40)**

1. Outcomes of tubal pregnancy
2. Polyhydramnios
3. Habitual abortion
4. Episiotomy
5. Photo therapy
6. Family welfare program
7. Cord prolapsed
8. Post partum depression

**III. Short Answers Questions:**

**(10X 2 = 20)**

1. Methods of expulsion of placenta
2. Advantages of ventouse over forceps
3. Nidation
4. Define normal labour
5. Define puerperium
6. Lie
7. Types of breech presentation
8. What is macrosomia
9. Abnormalities
10. Difference between antepartum hemorrhage and post partum hemorrhage

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[LD 1025]

AUGUST 2013

Sub. Code: 4731

**B.Sc (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**FINAL YEAR**

**Paper I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 100 marks**

**I. Essays:**

**(2X20=40)**

1. (a) Define high-risk pregnancy and list down the causes  
(b) Explain the management of placenta praevia including nursing management
2. Describe the role of a nurse in the first stage of labour.

**II. Write Short Notes on:**

**(8X 5 = 40)**

1. Foetal circulation
2. Partogram
3. Adaptation of new born
4. Placental separation
5. Multiple pregnancies
6. Drugs in labour
7. Amniotic fluid embolism
8. RCH programme.

**III. Short Answer Questions:**

**(10X 2 = 20)**

1. List two positive signs of pregnancy
2. Engagement
3. Physiological anemia
4. Define normal labour
5. Define trial labour
6. HELLP syndrome
7. List four positions of vertex presentation
8. What is Rh Incompatibility?
9. Abnormalities of umbilical cord
10. Warning signs of eclampsia.

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[LE 1025]

FEBRUARY 2014

Sub. Code: 4731

**B.Sc (Nursing) DEGREE EXAMINATION**

(New Regulations for the candidates admitted from 2006-07 onwards)

**FINAL YEAR**

**Paper I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 75 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Discuss the following elaborately
  - a) Physiology of Normal Parturition
  - b) Post natal care of mother & newborn
  
2. Describe Pregnancy Induced Hypertension in terms of its symptoms, signs, lab investigations, medications and treatment including Nursing management.

**II. Write Notes on:**

**(5X 5 = 25)**

1. Partograph
2. Caesarean section
3. Minor disorders of pregnancy
4. Asphyxia Neonatorum
5. Rh incompatibility

**III. Short Answer Questions:**

**(10X 2 = 20)**

1. Define normal Labour
2. List four advantages of forceps delivery
3. Name four destructive operations
4. Give the meaning for (a) pica (b) chloroanemia
5. Birth injuries of a newborn
6. Name 2 drugs in each group (a) oxytocics (b) antihypertensives
7. Premature rupture of membranes
8. Mention two differences between true & false labour
9. Lightening
10. Four causes of female infertility

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[LF 1025]

AUGUST 2014

Sub. Code: 4731

**B.Sc (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**FINAL YEAR**  
**Paper I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 75 marks**

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

1. a) Define Postpartum hemorrhage and its causes.  
b) Explain the comprehensive management of a women with primary postpartum hemorrhage.
2. a) Define Normal labour  
b) Discuss the third stage of labour including Nursing care of the parturient.

**II. Write notes on:** **(5X 5 = 25)**

1. RCH programme
2. Induction of Labour
3. Minor disorders of pregnancy
4. Fetal circulation
5. Functions of placenta

**III. Short Answer Questions:** **(10X 2 = 20)**

1. Maternal mortality Rate
2. Caput succedaneum
3. Macrosomia
4. Precipitate Labour
5. Abnormalities of placenta
6. Any four reflexes of newborn
7. Any two causes of unstable lie
8. Four types of breech
9. Any two Tocolytic drugs
10. Physiological jaundice.

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[LG 1025]

FEBRUARY 2015

Sub. Code: 4731

**B.Sc (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2006-07 onwards)  
**FINAL YEAR**  
**Paper I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 75 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Define Hyperemesis gravidarum. Enumerate the causes and diagnostic evaluation of Hyperemesis gravidarum.  
b) Discuss the management of Hyperemesis gravidarum.
2. a) Discuss the Physiology of first stage of labour.  
b) Discuss the management of first stage of labour.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Rh incompatibility
2. Amniotic fluid embolism
3. Antenatal care
4. Maternal mortality rate
5. Oxytocin

**III. Short answers on:**

**(10 x 2 = 20)**

1. Mention the Diameters of inlet of female pelvis
2. Write four pre-requisites of forceps
3. Name four postnatal complications
4. What is white leg?
5. Describe Chadwick's sign and Oslander sign
6. What is the effect of GDM on foetus?
7. Causes of obstructed labour
8. Types of placenta
9. Write four non pharmacological methods of pain management during labour
10. Immunization schedule

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[LH 1025]

AUGUST 2015

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code: 664731*

**Time : Three Hours**

**Maximum : 75 marks**

**Answer ALL questions**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Define Gestational diabetes (GDM) and the diagnosis of GDM.  
b) What are the complications of GDM and discuss the preventive management.
2. a) List the indications for caesarean section.  
b) Explain pre and post operative management including Nursing care.

**II. Write notes on:** **(5 x 5 = 25)**

1. Minor disorders in pregnancy.
2. Obstetrical emergencies.
3. Fetal distress.
4. Rh incompatibility.
5. Mechanism of Breech presentation.

**III. Short answers on:** **(10 x 2 = 20)**

1. List methods of induction of labour.
2. Write two functions of Amniotic fluid.
3. Define moulding.
4. Complications of face presentation.
5. Signs of placental separation.
6. What are the complications of Intrauterine Contraceptive Device?
7. Classify the types of abortion.
8. Define hydatidiform mole.
9. What is fetus papyraceous?
10. List the advantages of Ventouse over forceps.

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[LI 1025]

FEBRUARY 2016

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**Answer ALL questions**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Define APH. Narrate the type of APH.  
b) Discuss in detail the management of APH.
2. a) Define Antenatal care. Enlist the objectives of Antenatal care.  
b) Discuss the screening and assessment of high risk mothers.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Physiology of menstrual cycle.
2. Physiology of second stage of labour.
3. Asphyxia neonatorum.
4. Cephalopelvic Disproportion.
5. Essential Newborn care.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Mention the four types of Breech presentation.
2. What are the methods of contraception?
3. What is TORCH?
4. What are the Birth injuries?
5. Nursing management for breast engorgement.
6. Write two psychiatric complications that occurs in post partum.
7. Define Episiotomy.
8. What is Kangaroo care?
9. What is fertilization?
10. Describe Homan's sign.

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[LJ 1025]

AUGUST 2016

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**FINAL YEAR**  
**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Define Preeclampsia. Write the pathophysiology, signs and symptoms, diagnosis and complications of Preeclampsia.  
b) Write in detail about medical and nursing management of severe Preeclampsia.
2. a) What is second stage of Labour?  
b) Write the physiological changes, signs and symptoms, management of second stage of Labour.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Amniotic fluid embolism.
2. Minor disorders of pregnancy.
3. Preterm labour.
4. Breast feeding.
5. Medical termination of pregnancy.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Glucose tolerance test (GTT).
2. Define HELLP syndrome.
3. Define induction of labour.
4. Write four complications of hydatidiform mole.
5. Write four complications of gestational Diabetes mellitus.
6. Write four direct causes of maternal mortality in India.
7. What is Rh immunization?
8. Write the causes of intrauterine growth restriction.
9. Write four obstetrical emergencies.
10. Write four complications of multiple pregnancy.

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[LK 1025]

FEBRUARY 2017

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**FINAL YEAR**  
**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Define ectopic pregnancy.  
b) Discuss the clinical manifestations, medical and nursing management.
2. Discuss the clinical manifestations, medical and nursing management of physiological jaundice in a newborn.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Pregnancy induced hypertension.
2. Vasectomy.
3. Caesarean section.
4. Induction of labour.
5. Multiple pregnancy.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define postpartum haemorrhage.
2. Wharton's Jelly.
3. Events in third stage of labour.
4. Precipitate labour.
5. Burns-Marshall method.
6. Sub-involution of uterus.
7. Braxton-Hicks contractions.
8. Engagement.
9. List the pelvic joints.
10. Difference between sutures and fontanelles.

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[LL 1025]

AUGUST 2017

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**FINAL YEAR**  
**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss anaemia in pregnancy, its symptoms, lab investigations, treatment including nursing management.
2. a) Define puerperium.  
b) Write briefly about the physiological changes during puerperium.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Postnatal exercises.
2. Placental separation.
3. Partogram.
4. Adaptation of newborn.
5. HIV in pregnancy.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define Hyperemesis.
2. Events in second stage of labour.
3. Complications of occipito posterior position.
4. Quickening.
5. Parts of a forceps.
6. Apgar score.
7. Functions of placenta.
8. Leopold manoeuvre.
9. Couvelaire uterus.
10. Caput succedaneum.

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[LM 1025]

FEBRUARY 2018

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**FINAL YEAR**  
**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Define post-partum haemorrhage (PPH) and list down the types of PPH.  
b) Explain the causes of PPH and discuss the management of PPH.
2. Mrs. Banu a primigravid woman 41 weeks of gestation admitted to labour unit for induction of labour.
  - a) Define Induction of labour.
  - b) Discuss the indications and method of induction of labour.
  - c) Explain the nurse's responsibility during induction.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Mechanism of breech presentation.
2. Drugs in obstetrics.
3. Cord prolapse.
4. Phototherapy.
5. Fetal circulation.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Signs of placental separation.
2. What are the complications of Intrauterine Contraceptive Device ?
3. Write four obstetrical emergencies.
4. Enumerate four minor disorders of Newborn.
5. Any two indicators of fetal wellbeing.
6. Write four complications of multiple pregnancy.
7. Name any two tocolytic agents.
8. Name the parts of the fallopian tube.
9. Macrosomia.
10. Name four postnatal complications.

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[LN 1025]

AUGUST 2018

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2006-07 onwards)

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code : 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Define Labour and describe the physiology of first stage of Labour.  
b) Discuss in detail on the management of a mother in first stage of Labour.
2. Pregnancy Induced Hypertension in terms of its symptoms, signs, lab investigations, medications and treatment including Nursing Management.

**II. Write notes on:** **(5 x 5 = 25)**

1. Abruptio Placenta.
2. Episiotomy.
3. RCH Programme.
4. Rh Incompatibility.
5. Minor disorders during pregnancy.

**III. Short answers on:** **(10 x 2 = 20)**

1. Name four types of Pelvis.
2. Name four types of Breech Presentation.
3. Any two aims of ante-natal Care.
4. Define HELLP Syndrome.
5. Define normal labour.
6. List two positive signs of pregnancy.
7. Abnormalities of umbilical cord.
8. List four advantages of forceps delivery.
9. Birth injuries of a newborn.
10. Name Two drugs in each group
  - a) Oxytocics.
  - b) Antihypertensives.

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[LO 1025]

FEBRUARY 2019

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2006-07 onwards)

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code: 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Define normal labour.  
b) Write in detail the stages of normal labour.  
c) Write in detail management of third stage of labour.
2. Write obstetrical emergencies and their management.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Management of diabetes complicating pregnancy.
2. Minor disorders of pregnancy and management.
3. Permanent methods of contraception.
4. Breast feeding.
5. Partograph.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define anaemia in pregnancy.
2. Define maternal death.
3. Write the signs and symptoms of hydatidiform mole.
4. What are the abnormal types of pelvis?
5. Write four newborn birth injuries.
6. Write four neo-natal complications of pre-eclampsia.
7. Write four causes of disseminated intravascular coagulopathy.
8. Define post maturity.
9. What are the causes of post-partum haemorrhage?
10. What is medical termination of pregnancy?

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**B.Sc. (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2006-07 onwards)

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code: 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Describe the structure of female pelvis with its bones, joints, ligaments, diameters and important land marks.  
b) Explain in detail about clinical Pelvimetry to identify the pelvic adequacy.
2. a) Define postpartum hemorrhage, list down its types and causes.  
b) Explain the comprehensive management of women with primary postpartum hemorrhage.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Cardiotocograph.
2. Abnormalities of placenta.
3. Bishop's Score.
4. Placenta Previa.
5. Mechanism of occipeto posterior position.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Menstrual Regulation.
2. Any four warning signs in pregnancy.
3. Precipitated Labour.
4. Any four advantages of Ventous over forceps.
5. Hegar sign.
6. Clinical estimation of fetal weight.
7. White Leg Syndrome.
8. Non-Stress Test.
9. Perinatal Mortality.
10. Magnesium sulphate.

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**B.Sc. (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2006-07 onwards)

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code: 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the physiological changes during pregnancy.
2. (a) Define the complications that occur during third stage of labour.  
(b) What measures nurse should take if a woman bleeds profusely during third stage of labour?

**II. Write notes on:**

**(5 x 5 = 25)**

1. Effects of TORCH infection on child bearing.
2. Emergency contraception.
3. New born congenital malformations.
4. Fetal circulation.
5. Rupture of uterus.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Mention four abnormalities of placenta.
2. What is prolonged labour?
3. Define menstrual cycle.
4. Define lightening-premonitory sign of labour.
5. What are the signs of placenta separation?
6. Define Vasapraevia.
7. Mention the causes of sub-involution.
8. Mention any two sedative, analgesic used for labour pain.
9. Define the types of perineal tear.
10. What is nipple confusion?

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[LR 1025]

DECEMBER 2020  
(AUGUST 2020 SESSION)

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2006-07 onwards)

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code: 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. a) Define Abortion.  
b) Explain the types of Abortion with medical and Nursing management.
2. a) Define Infertility.  
b) Explain the Causes of Infertility, Investigation and Treatment.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Diagnosis of pregnancy.
2. Immediate assessment of New born.
3. Role of nurse in Obstetrical care.
4. Forceps delivery.
5. MCH programme.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Write any two objectives of Ante-natal care.
2. Define Normal labour.
3. Mention two Diameters of fetal skull.
4. What is Involution of uterus.
5. Define cord Prolapse.
6. Mendel's syndrome.
7. Lochia.
8. Quickening.
9. Any two indicators of Fetal Wellbeing.
10. Chignon.

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[BSCN 0321]

MARCH 2021  
(FEBRUARY 2021 SESSION)

Sub. Code: 4731

**B.Sc. (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2006-07 onwards)

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code: 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Define breech presentation. Explain the obstetrical and nursing management of breech presentation.
2. a) Define Preterm Labour.  
b) List down the high risk factors causing Preterm Labour.  
c) Discuss the Role of Nurse in Management of Preterm Labour.

**II. Write notes on:** **(5 x 5 = 25)**

1. Fetal Skull.
2. Postnatal Exercises.
3. Mechanism of Normal Labour.
4. Intrauterine Contraceptive Devices.
5. Amniocentesis.

**III. Short answers on:** **(10 x 2 = 20)**

1. Write the method of Placental expulsion.
2. Classification of Abortion.
3. Write any two criteria to be fulfilled prior to forceps operation.
4. What do you mean by Puerperal Blues?
5. Caput Succedaneum.
6. Naegele's Formula.
7. Triple Test.
8. Define Denominator.
9. Mention two components of active Management of Labour.
10. Any four causes of female Infertility.

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

**[BSCN 1121]**

**NOVEMBER 2021  
(AUGUST 2021 SESSION)**

**Sub. Code: 4731**

**B.Sc. (Nursing) DEGREE EXAMINATION  
(New Regulations for the candidates admitted from 2006-07 onwards)**

**FINAL YEAR**

**PAPER I – MIDWIFERY AND OBSTETRICAL NURSING**

*Q.P. Code: 664731*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Antepartum Haemorrhage types and management.
2. Describe Nursing Care during Pregnancy.

**II. Write notes on:**

**(5 x 5 = 25)**

1. HIV Prenatal Care Management.
2. Fertilization.
3. Functions of Traditional Birth Attendant.
4. Hyper-emesis Gravidarum.
5. Abnormalities of the Amniotic Fluid and Umbilical Cord.

**III. Short answers on:**

**(10 x 2 = 20)**

1. What is Ectopic Pregnancy? Mention any two sites of Implantation.
2. Define Infertility.
3. Indication and Dosage of Oxytocin.
4. What is Neo-Natal Physiological Jaundice?
5. Define Breast Engorgement.
6. What is Precipitate Labour?
7. Define Obstetrical Shock.
8. Mention two Fetal Hazards of Diabetes Complicating Pregnancy.
9. Define Pre-term Baby.
10. Mention two methods of Placental Expulsion.

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

[BSCN 0522]

**MAY 2022  
(FEBRUARY 2022 SESSION)**

**Sub. Code: 4731**

**B.Sc. (Nursing) DEGREE EXAMINATION  
(Regulations for the candidates admitted from 2006-2007 onwards)**

**FINAL YEAR  
PAPER I – MIDWIFERY AND OBSTETRICAL NURSING  
Q.P. Code: 664731**

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Define High Risk Pregnancy and list down the Causes.  
b) Discuss the role of nurse in Screening and Assessment of High risk mothers.
2. Elaborate the Physiology of Puerperium and Nursing Management in detail.

**II. Write notes on:** **(5 x 5 = 25)**

1. Functions of Placenta.
2. Cord Abnormalities.
3. Antenatal Exercises.
4. Fetal Distress.
5. Hydatidiform Mole.

**III. Short answers on:** **(10 x 2 = 20)**

1. Types of Breech presentation.
2. Define – lie, Attitude.
3. APGAR Score.
4. Two causes of Unstable lie.
5. Emergency Contraceptive methods.
6. State four uses of Ultra-Sonogram in Pregnancy.
7. Effects of Gestational Diabetes on Fetus.
8. Physiological Anemia during Pregnancy.
9. Bearing Down Efforts.
10. Define Perinatal Mortality.

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

**[BSCN 1122]**

**NOVEMBER 2022  
(AUGUST 2022 EXAM SESSION)**

**Sub. Code: 4731**

**B.Sc. (Nursing) DEGREE EXAMINATION  
(Regulations for the candidates admitted from 2006-2007 onwards)**

**FINAL YEAR  
PAPER I – MIDWIFERY AND OBSTETRICAL NURSING  
Q.P. Code: 664731**

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on: (2 x 15 = 30)**

1. Explain in detail the physiological changes during pregnancy.
2. a) Define mechanism of Labour.  
b) List down the high risk factors causing preterm Labour.  
c) Discuss the role of Nurse in management of third stage of Labour

**II. Write notes on: (5 x 5 = 25)**

1. Fetal skull.
2. Postnatal exercises.
3. Hyperemesis gravidarum.
4. Intra uterine contraceptive devices.
5. Amniocentesis.

**III. Short answers on: (10 x 2 = 20)**

1. State four abnormalities of Placenta.
2. Classification of abortion.
3. Write any two criteria to be fulfilled prior to forceps operation.
4. What do you mean by puerperal blues?
5. Caput succedaneum.
6. Naegele's formula.
7. Triple test.
8. Define denominator and position of the fetus.
9. Define IUGR.
10. Any four causes of female infertility.

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

**[BSCN 1122]**

**NOVEMBER 2022  
(AUGUST 2022 EXAM SESSION)**

**Sub. Code: 4731**

**B.Sc. (Nursing) DEGREE EXAMINATION  
(Regulations for the candidates admitted from 2006-2007 onwards)**

**FINAL YEAR  
PAPER I – MIDWIFERY AND OBSTETRICAL NURSING  
Q.P. Code: 664731**

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on: (2 x 15 = 30)**

1. Explain in detail the physiological changes during pregnancy.
2. a) Define mechanism of Labour.  
b) List down the high risk factors causing preterm Labour.  
c) Discuss the role of Nurse in management of third stage of Labour

**II. Write notes on: (5 x 5 = 25)**

1. Fetal skull.
2. Postnatal exercises.
3. Hyperemesis gravidarum.
4. Intra uterine contraceptive devices.
5. Amniocentesis.

**III. Short answers on: (10 x 2 = 20)**

1. State four abnormalities of Placenta.
2. Classification of abortion.
3. Write any two criteria to be fulfilled prior to forceps operation.
4. What do you mean by puerperal blues?
5. Caput succedaneum.
6. Naegele's formula.
7. Triple test.
8. Define denominator and position of the fetus.
9. Define IUGR.
10. Any four causes of female infertility.

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

**[BSCN 0323]**

**MARCH 2023  
(FEBRUARY 2023 EXAM SESSION)**

**Sub. Code: 4731**

**B.Sc. (Nursing) DEGREE EXAMINATION  
(Regulations for the candidates admitted from 2006-2007 onwards)**

**FINAL YEAR  
PAPER I – MIDWIFERY AND OBSTETRICAL NURSING  
Q.P. Code: 664731**

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on: (2 x 15 = 30)**

1. a) Write in detail about physiological changes during pregnancy.  
b) Brief the care of Antenatal Mother.
2. a) List the indications for Caesarean Section.  
b) Explain the role of Nurse in pre and post operative management of patient undergoing Caesarean section.

**II. Write notes on: (5 x 5 = 25)**

1. Fetal circulation.
2. Breast complications in Puerperium.
3. Adaptation of Newborn.
4. Hyperemesis gravidarum.
5. Placental separation.

**III. Short answers on: (10 x 2 = 20)**

1. What is GTT?
2. List four Obstetric emergencies in Labor.
3. Types of Pelvis.
4. State two indications of Forceps delivery.
5. Mention two indicators of Fetal Well being.
6. Define Position, Presentation.
7. Phases of Physiology of Lactation.
8. What is Jacquier's sign?
9. Write any two diameters of Fetal skull.
10. Define Normal labor.

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