

[KW 433]

MARCH 2010

Sub. Code: 2339

M.Sc. (NURSING) DEGREE EXAMINATION

SECOND YEAR

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. a) List out the anomalies of the nervous system. (3)
b) Difference between spina bifida and myelomeningocele. (4)
c) Clinical manifestations of myelomeningocele. (5)
d) Explain the nursing management of myelomeningocele. (8)
2. a) List out the problems of the child with cleft lip and cleft palate. (3)
b) Etiology for cleft lip and cleft palate. (4)
c) Discuss the pre operative management of cleft lip. (5)
d) Explain the post operative management of cleft lip. (8)

II. Write notes on:

(7 x 5 = 35)

1. Jones criteria.
2. Cystic fibrosis.
3. Staff development program.
4. Adjustment reaction to school.
5. Legal issues in child health nursing.
6. Phototherapy.
7. Asphyxia neonatorum.

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Myelomeningocele.
b) Discuss the congenital causes of hydrocephalus.
c) What are the clinical features of hydrocephalus?
d) Discuss the types of shunting procedures for hydrocephalus.
e) What are the pre and post operative nursing care of a child undergoing surgical interventions?
2. a) Define Marasmus.
b) What is the Nutritional assessment to identify malnutrition in children?
c) Classify malnutrition.
d) Discuss the clinical features in relation to systemic pathology of Kwashiorkor.
e) Write down the nutritional management of a child with III Degree malnutrition.

II. Write notes on:

(7 x 5 = 35)

1. Tetralogy of Fallot.
2. Measles.
3. Drug interaction in children.
4. Child Abuse.
5. Levels of neonatal care.
6. Documentation in paediatric intensive care unit.
7. Clinical teaching in paediatric care.

[KY 433]

MAY 2011

Sub. Code: 2339

M.Sc. (NURSING) DEGREE EXAMINATION

SECOND YEAR

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. a) List down the common congenital acyanotic and cyanotic heart diseases in children.
b) Describe the pathophysiology of congenital cyanotic heart.
c) A toddler is admitted in the ICU after corrective surgery of Tetralogy of Fallot.
2. As a paediatric nurse you are assigned to plan a paediatric intensive care unit. Discuss in detail how will you go about in planning the physical setup, equipment supplies and personnel.

II. Write notes on:

(10 x 6 = 60)

1. HIV in children.
2. Pyloric Stenosis.
3. Autism.
4. Newborn Resuscitation.
5. Expanded and Extended Role of a Paediatric Nurse.
6. Mental Retardation.
7. Rheumatic Heart Disease.
8. Rhabdomyosarcoma.
9. Legal and ethical issues in paediatric Intensive care.
10. Neonatal seizures.

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

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

- | | | | |
|---|----|---------|----|
| 1. a) Define Thalassemia. | 15 | 40 min. | 20 |
| b) List the clinical features and the factors that determine the prognosis of acute lymphoblastic leukemia. | | | |
| c) Discuss the medical management and nursing process of the same patient. | | | |
| 2. a) Define high risk newborn. | 15 | 40 min. | 20 |
| b) What are the signs indicative of a newborn for intensive care? | | | |
| c) What are the points you will consider in planning the nutritional need and infection control measures of a critically ill child in an Intensive Care Unit? | | | |

II. Write notes on :

- | | | | |
|---|---|---------|---|
| 1. Trends in paediatric nursing. | 3 | 10 min. | 6 |
| 2. Fluid management in diarrhea with dehydration. | 3 | 10 min. | 6 |
| 3. Cystic fibrosis. | 3 | 10 min. | 6 |
| 4. Ophthalmia neonatorum. | 3 | 10 min. | 6 |
| 5. Diaphragmatic hernia. | 3 | 10 min. | 6 |
| 6. Nursing care of a child on ventilator. | 3 | 10 min. | 6 |
| 7. Exstrophy bladder. | 3 | 10 min. | 6 |
| 8. Speech disorder in children. | 3 | 10 min. | 6 |
| 9. Care of children undergoing cardiac catheterization. | 3 | 10 min. | 6 |
| 10. Breast feeding. | 3 | 10 min. | 6 |

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

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

- | | | | |
|--|----|---------|----|
| 1. Master. Babu eight months old is diagnosed as a case of Intestinal obstruction. | 15 | 40 min. | 20 |
| a) List out the causes for Intestinal obstruction. | | | |
| b) Clinical manifestations of Intestinal obstruction. | | | |
| c) How will you prepare the child for surgery? | | | |
| d) Explain the post operative management of Master. Babu. | | | |
| 2. A three years old child admitted in paediatric ward with the complaints of generalized edema. | 15 | 40 min. | 20 |
| a) Difference between Nephrotic syndrome and Nephritis. | | | |
| b) Explain the pathophysiology of Nephrotic syndrome. | | | |
| c) Explain the medical and nursing management for nephrotic syndrome. | | | |

II. Write notes on :

- | | | | |
|---|---|---------|---|
| 1. In-service education program in paediatric care. | 4 | 10 min. | 6 |
| 2. Oxygen administration. | 4 | 10 min. | 6 |
| 3. Cerebral palsy. | 4 | 10 min. | 6 |
| 4. Habit disorders. | 4 | 10 min. | 6 |
| 5. Kerosene poisoning. | 4 | 10 min. | 6 |
| 6. Ventilator Dependent Child. | 4 | 10 min. | 6 |
| 7. Sick cell anemia. | 4 | 10 min. | 6 |
| 8. Assessment of dehydration in children. | 4 | 10 min. | 6 |
| 9. Discuss the 'Jones criteria' for diagnosis of rheumatic fever. | 4 | 10 min. | 6 |
| 10. Attention Deficit Hyperactive Disorder (ADHD). | 4 | 10 min. | 6 |

M.Sc. (NURSING) DEGREE EXAMINATION**SECOND YEAR****(Regulations for candidates admitted from 2008-2009 Session onwards)****BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING****PAPER III – CLINICAL SPECIALITY – II****Q.P. Code: 302339****Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order.****I. Elaborate on :**

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

- | | | | |
|---|----|---------|----|
| 1. a) Define Hyperbilirubinemia. | 17 | 40 min. | 20 |
| b) Discuss the causes of Hyperbilirubinemia. | | | |
| c) Explain the pathophysiology of Hypoxic Ischemic Encephalopathy. | | | |
| d) Discuss in detail the Nursing care of a Newborn on Phototherapy. | | | |
| 2. a) Classify Spinal Cord defects. | 17 | 40 min. | 20 |
| b) Discuss the Clinical manifestations of Hydrocephalus. | | | |
| c) Discuss two congenital causes of Hydrocephalus and shunting procedures | | | |
| d) Draw a Nursing Care plan for an Infant Underwent surgery. | | | |

II. Write notes on:

- | | | | |
|--|---|---------|---|
| 1. Thalassemia. | 4 | 10 min. | 6 |
| 2. Hodgkin Lymphoma. | 4 | 10 min. | 6 |
| 3. Paediatric variations in drug interaction. | 4 | 10 min. | 6 |
| 4. Hemolytic Uremic Syndrome. | 4 | 10 min. | 6 |
| 5. Respiratory distress Syndrome. | 4 | 10 min. | 6 |
| 6. Speech disorders. | 4 | 10 min. | 6 |
| 7. Abdominal injury. | 4 | 10 min. | 6 |
| 8. Extended Expanded Role of a Paediatric nurse. | 4 | 10 min. | 6 |
| 9. Rheumatic fever. | 4 | 10 min. | 6 |
| 10. Terminal illness in child hood. | 4 | 10 min. | 6 |

M.Sc. (NURSING) DEGREE EXAMINATION

SECOND YEAR

(Regulations for candidates admitted from 2011-202 Session onwards)

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 100 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Master Kavin eight years old is diagnosed as a case of Rheumatic Fever.
 - a) Define Rheumatic fever and list its cause.
 - b) Write the Pathophysiology and its clinical manifestation.
 - c) Describe the Medical and Nursing Management of Rheumatic Fever.
2. Child admitted with a history of Tracheo-oesophageal Fistula.
 - a) Define Tracheo-oesophageal fistula.
 - b) Describe the different type of Tracheo-oesophageal fistula.
 - c) Discuss the medical and surgical treatment modalities of Tracheo-oesophageal fistula.
 - d) Explain the pre and post operative nursing care.

II. Write notes on:

(10 x 6 = 60)

1. Adjustment reaction to school.
2. Principles and practices in paediatric nursing.
3. Liver transplantation.
4. Bone tumours.
5. Lyme Disease.
6. Neonatal Seizures.
7. Icterus Neonatorum.
8. Poliomyelitis.
9. Wilm's tumour.
10. Phenylketonuria.

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 100 marks

Answer All questions

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

1. Master X, 6 years old is admitted in the Pediatric ward with a diagnosis of malnutrition.
 - a) Define malnutrition.
 - b) Explain the classification and features of malnutrition.
 - c) Describe the management and preventive measures of malnutrition.
2. A three year old boy is admitted in the pediatric ward with a history of Leukemia.
 - a) Define Leukemia.
 - b) Explain the pathophysiology and the classification of Leukemia.
 - c) Write the nursing management of the boy.

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

1. Design and layout of pediatric care unit.
2. High risk newborn.
3. Legal implications in pediatric nursing.
4. Mentally challenged children.
5. In-service education for the staff of the pediatric unit.
6. Meconium aspiration syndrome.
7. Neonatal heart disease.
8. Criteria for dose calculation.
9. Erythroblastosis foetalis.
10. Role of pediatric nurse in various settings.

M.Sc. (NURSING) DEGREE EXAMINATION

SECOND YEAR

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Sunithi , a 7 year old child is admitted to the pediatric ward with a diagnosis of Meningitis.
 - a) Define Meningitis.
 - b) Write the pathophysiology of meningitis.
 - c) Explain the medical & nursing management for child Sunithi.
2. Child Kevin is admitted to the emergency unit with 40% burn injuries.
 - a) Explain the pathophysiology of burns.
 - b) Discuss the fluid replacement therapy for the child.
 - c) Explain the medical & nursing management for Kevin.

II. Write notes on:

(7 x 5 = 35)

1. Phototherapy.
2. Pyloric Stenosis.
3. Juvenile Diabetes Mellitus.
4. Transportation of sick neonates.
5. Osteomyelitis.
6. Care of child with Protein energy malnutrition.
7. Nutritional needs of critically ill child.

[LF 433]

OCTOBER 2014

Sub. Code: 2339

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Baby Ramesh 8 months old is admitted with the diagnosis of Tetralogy of Fallot.
 - a) Define Tetralogy of Fallot.
 - b) Explain the pathophysiology of tetralogy of Fallot.
 - c) Write in detail the Pre nursing and Post operative management of baby Ramesh.
2. a) Define nephrotic syndrome.
 - b) Explain the pathophysiology of nephrotic syndrome
 - c) Describe the medical management of nephrotic syndrome.
 - d) Write a nursing care plan for children with nephrotic syndrome.

II. Write notes on:

(7 x 5 = 35)

1. Extended and expanded role of paediatric nurse.
2. Undescended testes.
3. Wilms's Tumor.
4. Assessment of pain in children.
5. Care of child on Ventilator.
6. Staff development in Paediatric care.
7. Hemolytic diseases of Newborn.

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

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

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. a) Define High risk newborn.
b) Classify High risk newborn.
c) Explain the assessment and nursing care of High risk newborn.
2. a) Define cleft lip and cleft palate.
b) Explain feeding techniques for the new born with cleft palate.
c) Explain pre and post operative nursing care of children with cleft palate.

II. Write notes on:

(7 x 5 = 35)

1. Learning disabilities.
2. Vitamin A deficiency.
3. Diabetes insipidus.
4. Rheumatic fever.
5. Hydrocephalus.
6. Hodgkin lymphoma.
7. Hemolytic uremic syndrome.

M.Sc., (NURSING) DEGREE EXAMINATION

SECOND YEAR

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

PAPER II – CLINICAL SPECIALITY II

BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Master. Ramesh three year old boy is admitted in the pediatric unit with an acute attack of Glomerular Nephritis.
 - a) Define glomerular Nephritis.
 - b) List out the Signs & symptoms of Glomerular Nephritis.
 - c) Discuss the Pathophysiology and medical management of a child with Glomerular Nephritis.
 - d) Write a nursing care plan for Master. Ramesh.
2. Master. Suresh one year old is brought to the casualty with 3rd degree burn over chest and abdomen.
 - a) Explain the pathophysiology of burns.
 - b) Write the complications of burn injury.
 - c) Explain the medical and nursing management of Master. Suresh.

II. Write notes on:

(7 x 5 = 35)

1. Documentation in paediatric care unit.
2. Neonatal Seizure.
3. Birth injuries.
4. Cerebral palsy.
5. CPR.
6. Home care management of Juvenile Diabetes.
7. Management of diarrhoea.

[LI 433]

APRIL 2016

Sub. Code: 2339

M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
SECOND YEAR
PAPER II – CLINICAL SPECIALITY II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING

Q.P. Code : 302339

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Ms. Amudha 10 years old is on treatment of Thalassemia.
 - a) Define and classify Thalassemia.
 - b) Explain the pathophysiology and clinical manifestation of Thalassemia.
 - c) Write the medical and nursing management for Ms. Amudha.
2.
 - a) Define Hirschsprung's disease.
 - b) List the clinical manifestations.
 - c) Describe the medical and surgical management of child with Hirschsprung's disease.
 - d) Draw a nursing care plan for a child with Hirschsprung's disease.

II. Write notes on:

(7 x 5 = 35)

1. Ethical issues in pediatric intensive care.
2. Rheumatic heart disease.
3. Non Hodgkin's Lymphoma.
4. Club foot.
5. Meningitis in newborn.
6. Wilms tumour.
7. Nutritional needs of critically ill child.

[LJ 433]

OCTOBER 2016

Sub. Code: 2339

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
SECOND YEAR
PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING**

Q.P. Code : 302339

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) List the cyanotic and acyanotic congenital heart diseases.
b) Explain the causes of congenital heart diseases.
c) Describe the Tetralogy of Fallot (TOF) with its nursing management.
2. Draw the pediatric intensive care unit and describe its staffing pattern, equipment, supplies and documentation.

II. Write notes on:

(7 x 5 = 35)

1. Expanded and extended role of pediatric nurse.
2. Cleft palate.
3. Poliomyelitis.
4. Croup syndrome.
5. Baby of diabetic mother.
6. Dyslexia in children.
7. Nurses' responsibilities in blood transfusion.

[LL 433]

OCTOBER 2017

Sub. Code: 2339

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
SECOND YEAR
PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING**

Q.P. Code : 302339

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Master Manoj 10 years old is admitted in the paediatric ward with the diagnosis of meningitis.
 - a) Define meningitis.
 - b) Explain pathophysiology and clinical features of meningitis.
 - c) Discuss medical and nursing management of meningitis.
2. Describe in detail the organization of neonatal intensive care unit and management of nursing services in NICU.

II. Write notes on:

(7 x 5 = 35)

1. Rheumatic fever.
2. Liver transplantation.
3. Criteria for dose calculation in children.
4. Learning disabilities.
5. Hemophilia.
6. Broncho-pneumonia.
7. Galactosemia.

[LM 433]

MAY 2018

Sub. Code: 2339

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
SECOND YEAR
PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING**

Q.P. Code : 302339

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about resuscitation, stabilization, and monitoring of children admitted in paediatric intensive care unit.
2. a) Define broncho-pneumonia.
b) Explain the causes, pathophysiology and clinical features of broncho-pneumonia.
c) Describe the nursing care of child with broncho-pneumonia.

II. Write notes on:

(7 x 5 = 35)

1. Hypoxic Ischemic encephalopathy.
2. Current principles and trends in paediatric nursing.
3. Congenital hypothyroidism in newborn.
4. Anatomical and physiological basis of critical illness in children.
5. Hydrocephalus in children.
6. Marasmus.
7. Wilm's tumor.

[LN 433]

OCTOBER 2018

Sub. Code: 2339

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

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

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

1. Master. Suresh 8 years old admitted in the pediatric ward is diagnosed to have Nephrotic Syndrome
 - a) Define Nephrotic Syndrome.
 - b) Explain the pathophysiology and clinical manifestation of Nephrotic Syndrome.
 - c) Describe the complications and nursing management.
2.
 - a) Define Intestinal obstruction.
 - b) Explain the etiology and pathophysiology of intestinal obstruction.
 - c) Describe the pre and post-operative nursing management.

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

1. Endo-tracheal intubation.
2. Neo-natal infections.
3. Conduct disorders.
4. Cerebral palsy.
5. Nursing care of child with terminal illness.
6. Retro-lental fibroplasia.
7. Indian childhood cirrhosis.

[LO 433]

MAY 2019

Sub. Code: 2339

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

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

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

1. Master Rahul aged 2 years is admitted in the Paediatric ward with diagnosis of Hydrocephalus.
 - a) Discuss the clinical manifestations and diagnostic evaluation of Hydrocephalus.
 - b) Explain the treatment modalities and nursing management of this child.
2. Describe briefly about the different neonatal infections. As a nurse of delivery room, what are the preventive measures you would undertake in prevention of those infections?

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

1. Nursing care of mentally challenged children.
2. In-service education needs for paediatric nurses.
3. Care of a child with cystic fibrosis.
4. Documentation in paediatric care unit.
5. Infantile autism.
6. Drugs used in new born.
7. Neonatal seizure.

[LP 433]

OCTOBER 2019

Sub. Code: 2339

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

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

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

1. a) Define and classify Leukemia.
b) Explain the pathophysiology and clinical manifestations of Acute Lymphocytic Leukemia.
c) Describe the nursing process of a child with Acute Lymphocytic Leukemia.
2. a) Define Tetralogy of Fallot.
b) Explain the surgical management for a child with Tetralogy of Fallot.
c) Describe the pre and post-operative management of a child with Tetralogy of Fallot.

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

1. Dehydration in children and its management.
2. Role of paediatric nurse in prevention of childhood anemia.
3. Attention Deficit Hypersensitivity Disorders (ADHD).
4. Neonatal Seizures.
5. Hirschsprung's disease.
6. Kwashiorkor.
7. Ethical issues in Paediatric Intensive Care Unit.

[LQ 433]

**SEPTEMBER 2020
(MAY 2020 SESSION)**

Sub. Code: 2339

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

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING**

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define leukemia and list out the types of leukemia.
b) Explain the pathophysiology and clinical manifestation of leukemia.
c) Describe the medical and nursing management.
2. a) Define ano-rectal malformation.
b) Explain the classification and clinical manifestation.
c) Describe the pre and post-operative nursing management.

II. Write notes on:

(7 x 5 = 35)

1. Control of cross infection in nursery.
2. Childhood schizophrenia.
3. Training and rehabilitation of challenged children.
4. Hyaline membrane disease.
5. Neo-natal resuscitation.
6. Role of nurse in managing hospitalized children.
7. Developmental dysplasia of hip.

[LS 433]

**DECEMBER 2020
(OCTOBER 2020 SESSION)**

Sub. Code: 2339

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

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II

BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Master Arun, 8 years old child is admitted with the diagnosis of Chronic Adeno Tonsillitis.
 - a) Define Tonsillitis and list down the Causes of Tonsillitis.
 - b) Explain the Types, Pathophysiology and Clinical Features of Tonsillitis.
 - c) Write the Pre and Postoperative management of child with Tonsillectomy.
2.
 - a) Define Bronchial Asthma and its Causes.
 - b) Explain the Pathophysiology and Clinical Features of Bronchial Asthma.
 - c) Describe the Medical and Nursing Management of Child with Bronchial Asthma.

II. Write notes on:

(7 x 5 = 35)

1. Organization and management of Nursing Services in NICU.
2. Congenital Syphilis.
3. Adverse effects on Drugs and their Management.
4. Guillian Barre Syndrome.
5. Ventricular Septal defect.
6. Exchange Blood Transfusion.
7. Iron Deficiency Anemia.

[MSCN 0821]

**AUGUST 2021
(MAY 2021 SESSION)**

Sub. Code: 2339

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

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING**

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

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

1. a) Define juvenile diabetes mellitus and differentiate type i and ii diabetes mellitus.
b) Describe the medical and nutritional management of a child with diabetes mellitus.
c) Draw a nursing care plan for a child with diabetes mellitus based on 3-priority nursing diagnosis.
2. a) Define tracheoesophageal fistula and its types.
b) Explain the surgical management of a child with tracheoesophageal fistula.
c) Describe in detail the pre and postoperative nursing management of a child with tracheoesophageal fistula.

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

1. Classification of congenital heart defects.
2. Management of burns in children.
3. Extended and expanded role of paediatric nurse.
4. Advanced neonatal life support.
5. HIV/AIDS in children.
6. Nursing care of mentally challenged child.
7. Haemophilia.

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

[MSCN 1022]

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

Sub. Code: 2339

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

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING**

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

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

1. a) Define Leukemia.
b) Explain the causes, types and pathophysiology of Leukemia.
c) Write the Medical and Nursing Management of Child with Leukemia.
2. a) Define Intestinal Obstruction. List the causes and Cardinal Signs.
b) Write the management of the Child subjected for surgery using Nursing Process.

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

1. Congenital Syphilis.
2. Legal and Ethical issues in Paediatric Intensive Care unit.
3. Drug interactions, adverse effects and their management.
4. Thalassemia in children.
5. Meningitis in children.
6. Crisis Intervention in terminal illness.
7. Nephrotic syndrome.

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

[MSCN 0323]

MARCH 2023

Sub. Code: 2339

(OCTOBER 2022 EXAM SESSION)

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

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Haemophilia.
b) Explain the pathogenicity and clinical manifestation of haemophilia.
c) Describe the nursing management of a child with haemophilia.
2. a) Classify Spinal Cord defects.
b) Explain the clinical manifestations of Spina bifida.
c) Describe the pre and post operative management of a child with spinal cord defect.

II. Write notes on:

(7 x 5 = 35)

1. Hydronephrosis.
2. Galactosemia.
3. Meningitis in newborn.
4. Meconium aspiration syndrome.
5. Differentiate between habit and speech disorders.
6. Cerebral palsy.
7. Rheumatic fever.

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

[MSCN 0923]

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

Sub. Code: 2339

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

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH II – PAEDIATRIC (CHILD HEALTH) NURSING**

Q.P. Code: 302339

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Child Kowshik is admitted to the emergency unit with 40 % burn injuries. Explain the pathophysiology of burns.
b) Discuss the fluid replacement therapy for the child.
c) Explain the nursing management for Kowshik.
2. Draw the layout of paediatric intensive care unit and describe its staffing pattern, equipments and supplies.

II. Write notes on:

(7 x 5 = 35)

1. Current trends in paediatric nursing.
2. Guillain -Barre syndrome.
3. Differentiate between Meningocele and Meningomyelocele.
4. Neonatal seizures.
5. Adjustment reaction to school.
6. Mentally challenged child.
7. Clinical teaching program in paediatric unit.

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

[MSCN 0424]

APRIL 2024

Sub. Code: 2339

(OCTOBER 2023 EXAM SESSION)

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

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II
BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

Q.P. Code: 302339

Time : Three Hours Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) List out congenital anomalies of nervous system.
b) Classification of Spina bifida.
c) Difference between Meningocele and Myelomeningocele.
d) Explain Medical surgical and Nursing management of child with Myelomeningocele.
2. Baby Amutha 10 months old admitted in hospital with the complaint of cleft lip and cleft palate.
a) Define cleft lip and cleft palate.
b) Explain the surgical management.
c) Explain the role of nurse in pre and post operative nursing care management.

II. Write notes on:

(7 x 5 = 35)

1. Thalassemia.
2. TEF.
3. Nutritional needs of critically ill child.
4. Neonatal seizures.
5. Infantile Autism.
6. Training and rehabilitation of challenged children.
7. Hepatoblastoma.

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

[MSCN 0724]

**JULY 2024
(MAY 2024 EXAM SESSION)**

Sub. Code: 2339

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

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING**

Q.P. Code: 302339

Time: Three Hours

Answer ALL Questions

Maximum: 75 Marks

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

1. Master X got admitted in Paediatric ward with the history of Leukaemia.
 - a) Define Leukaemia.
 - b) Classify Leukaemia.
 - c) Enumerate the Clinical Manifestations of Leukaemia.
 - d) Draw the Nursing Management for Master X.
2.
 - a) Define Staff Orientation.
 - b) Describe in detail about In- Service Education Program
 - c) Write the report on In-Service Education Program conducted in your Esteemed Institution.

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

1. Expanded and Extended role of Paediatric Nurse.
2. Nephrotic Syndrome.
3. Legal and Ethical issues in Paediatric Intensive Care.
4. Learning Disabilities.
5. Mentally Challenged Child.
6. Hospitalized Child.
7. Paediatric Emergencies.

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

[MSCN 0525]

MAY 2025

Sub. Code: 2339

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

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II
BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING

Q.P. Code: 302339

Time : Three Hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) As a paediatric nurse you are assigned to plan a 10 bedded Paediatric Intensive Care Unit.
b) Discuss in detail about planning the physical setup, personnel, equipment and supplies.
2. a) Explain current principles and trends in paediatric nursing.
b) Discuss the expanded and extended role of paediatric Nurse in various settings.

II. Write notes on:

(7 x 5 = 35)

1. Cystic fibrosis.
2. Cerebral Palsy.
3. Nephrotic syndrome.
4. Birth Injuries.
5. Hodgkin's and Non-Hodgkin's Lymphoma
6. ADHD.
7. Legal and ethical issues in Pediatric Intensive Care.

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

[MSCN 1125]

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

Sub. Code: 2339

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

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH II – CHILD HEALTH (PAEDIATRIC) NURSING**

Q.P. Code: 302339

Time : Three Hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Congenital Heart Diseases. (2)
b) List the classification of Congenital Heart Diseases. (3)
c) Explain the pathophysiology. (5)
d) Discuss the medical, surgical and nursing management of Tetralogy of Fallot. (10)
2. a) List the features of mentally challenged children. (2)
b) State the modes of early detection. (2)
c) Discuss the management of such children. (4)
d) Explain the training and rehabilitation. (12)

II. Write notes on:

(7 x 5 = 35)

1. Role of Paediatric Nurse.
2. Describe the pathology and management of cystic fibrosis.
3. Write the National Immunization Programme.
4. Discuss Lymphoma.
5. Neonatal Hypoglycemia.
6. Describe the types of anorectal malformations.
7. Conduct disorders.
