August 2009

[KV 1023] **Sub. Code: 4722**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
Third Year
Paper II – CHILD HEALTH NURSING
Q.P. Code : 664722

Time : Three hours **Maximum : 75 marks**

Answer All questions.

I. Essays: **(2 x 15 = 30)**

1. Master John , 7 yrs male is admitted with diagnosis of nephrotic syndrome.
   a) Define nephrotic syndrome. **(2)**
   b) Explain pathophysiology and clinical manifestation of nephrotic syndrome. **(5)**
   c) Describe the nursing management for master John. **(8)**

2. a) Define preterm. **(2)**
   b) Mention the physical and neurological characteristics of preterm. **(5)**
   c) Draw the nursing care plan for the baby born preterm. **(8)**

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

1. Nurses responsibility in promoting breast feeding among mothers.
2. Ten steps of baby friendly hospital initiative (BFHI).
3. Post operative care of baby with cleft lip repair.
4. Cryptorchidism.
5. Ophthalmia neonatorum.

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

1. Define neonatal mortality rate.
2. Define protein energy malnutrition.
3. Mention four clinical manifestations of respiratory distress syndrome.
4. Write four complications of cirrhosis of liver.
5. Mention four signs and symptoms of rheumatic fever.
6. Mention four immediate management for epistaxis.
7. List four main characteristics of child with severe diarrhea.
8. Enumerate two signs of meningitis.
9. List types of tracheo-oesophageal fistula and atresia.
10. Two immediate management of kerosin poisoning.

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February 2011

[KY 1023] **Sub. Code: 4722**

B.Sc (Nursing) DEGREE EXAMINATION

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

Third Year

Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 marks**

Answer All questions.

I. Essays: **(2X15=30)**

1. Master Ravi, 5 year old boy is admitted to the Paediatric medical unit with diagnosis of moderate level of Mental Retardation.
   a) Explain the classification of Mental Retardation.
   b) Mention the causes.
   c) Describe the nursing management of this patient.
2. A seven month old female baby is admitted the Paediatric surgical unit with the diagnosis of Ventricular Septal defect.
   a) Define Ventricular Septal defect.
   b) Explain the altered haemodynamics in it.
   c) Describe the therapeutic management of it.
   d) Draw a nursing care plan for this patient.

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

1. Hemophilia.
2. Cushing syndrome.
3. HIV in children.
4. Advantages of breast feeding.
5. Play.

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

1. Mention four national programs related to children.
2. Write four differences between adult nursing and child health nursing.
3. Name two differences between Marasmus and Kwashiorkor.
4. Enlist four major manifestations of Jone's criteria.
5. Mention any four complications of fracture in children.
6. Enumerate the classical signs and symptoms of Nephrotic syndrome.
7. Name four types of Restraint.
8. Mention four nursing diagnosis of a child with chicken pox.
9. Define small for gestation and low birth weight baby.
10. Mention four congenital anomalies of GU tract.

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February 2012

[LA 1023] **Sub. Code: 4722**

B.Sc (Nursing) DEGREE EXAMINATION

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

Third Year

Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 marks**

Answer ALL questions.

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

1. a. Enumerate the congenital heart diseases and differentiate the acyanotic and cyanotic disorders.
   b. Write the Medical and Surgical management of Cyanotic Disorder.
   c. Describe the nursing management of post-operative patients with cardiac disorder.

2. a. List the signs and symptom of pyloric stenosis.
   b. Describe the surgical management of the pyloric stenosis.
   c. Explain the nursing management of the infant.

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

1. Developmental problems of a preschooler.
2. Congenital Hypothyrodism
3. Immunization schedule
4. Child abuse
5. Photo Therapy.

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

1. Define corpulmonale
2. Define Malabsorption Syndrome?
3. Define Gastroschis?
4. List down the Cardinal sign of respiratory failure
5. List the treatment Modalities of Asthma?
6. List down the clinical Manifestation of head injury?
7. Cardinal sign of thyroid crisis?
8. Enumerate the complication of fracture?
9. Define urticaria?
10. List down the causes and clinical manifestation of autism.

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[LB 1023] **AUGUST 2012** **Sub. Code: 4722**

Third Year B.Sc – NURSING EXAM

Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three Hours **Maximum : 100 marks**

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

I. Elaborate on:	**Pages (Max.)**	**Time (Max.)**	**Marks (Max.)**
1. a. Define Leukaemia b. List out the types of Leukaemia c. Decribe the Pathophysiology and Clinical features of Leukaemia d. Discuss the Medical and Nursing management of Leukaemia	19	33	20
2. Rekha – 4 year old girl is admitted to paediatric ward with diagnosis of Meningitis a. Define meningitis b. Explain Aetiology – pathophysiology and Clinical manifestations of meningitis c. Describe medical and Nursing management for Rekha.	19	33	20

II. Write Notes on:			
1. Therapeutic Play.	3	8	5
2. Hydrocephalus.	3	8	5
3. Restraints.	3	8	5
4. Pleural effusion.	3	8	5
5. Impact of hospitalization on the Child and Family.	3	8	5
6. Child guidance clinic.	3	8	5
7. Kwashiorkor.	3	8	5
8. Otitis media.	3	8	5

III. Short Answers on:			
1. Differentiate between Epispadiasis and Hypospadiasis.	1	5	2
2. Enumerate any four Congenital anomalies in a newborn.	1	5	2
3. List down four signs and symptoms of Rheumatic fever.	1	5	2
4. Define Thalassaemia.	1	5	2
5. Enlist common accidents among toddlers.	1	5	2
6. Three purposes or reasons for Underfive clinics/Well baby clinics.	1	5	2
7. Define Kangaroo mother care.	1	5	2
8. Define Fracture.	1	5	2
9. Four Vitamin deficiency disorders in Children.	1	5	2
10. Three examples of Cyanotic Congenital Heart Disease.	1	5	2

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[LC 1023] **FEBRUARY 2013** **Sub. Code: 4722**

B.Sc (Nursing) DEGREE EXAMINATION

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

Third Year

Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 100 marks**

I. Essays: **(2X20=40)**

1. a) Define growth and development
   b) List the principles and factors influencing growth and development
   c) Discuss in detail about the growth and development of toddler
   d) Specify the role of the nurse in growth and development of toddler
2. a) what is IMNCI
   b) Discuss the components and principles of IMNCI
   c) Explain the IMNCI case management process for young infants and children
   d) Specify IMNCI case management process of young infant with diarrhea

II. Write Short Notes on : **(8X 5 = 40)**

1. Values and types Play
2. Explain the welfare services for physically challenged children in India
3. Club foot
4. Administration of intramuscular injections in infants
5. Care of neonate in incubator
6. NICU
7. National immunization schedule
8. Breast feeding

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

1. Define wearing
2. List 4 congenital GI disorders
3. Differentiate Nephritis and nephritic syndrome
4. List Jones criteria
5. List 4 cyanotic congenital heart diseases
6. List the types of spina bifida
7. Define TOF
8. List 4 common behavioral disorders in preschooler
9. What is TEF
10. Define hempohilia and list its types

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[LD 1023] **AUGUST 2013** **Sub. Code: 4722**

B.Sc (Nursing) DEGREE EXAMINATION

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

Third Year

Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 100 marks**

I. Essays: **(2X20=40)**

1. Master X, an 18 months old baby is admitted to the pediatric ward with a diagnosis of Intestinal obstruction
   a) Define Intestinal obstruction
   b) Explain the causes and pathophysiology of Intestinal obstruction
   c) Describe the various aspects of management for Master X
2. Master Dinesh, 3 years old, admitted to the pediatric ward is diagnosed to have Nephrotic syndrome
   a) Define Nephrotic syndrome
   b) Discuss the types and pathophysiology of Nephrotic syndrome
   c) Explain the management and complications of Nephrotic syndrome
   d) Draw a nursing care plan for Master Dinesh

II. Write Short Notes on: **(8X 5 = 40)**

1. Tracheo esophageal fistula
2. Pediatric emergencies
3. IMNCI
4. Neonatal reflex
5. Immunization schedule
6. Leukemia
7. Principles of Growth and Development
8. Meningitis

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

1. Causes of High risk newborn
2. Rheumatic fever
3. Poliomyelitis
4. Hirschsprung disease
5. Mongolian spot
6. APGAR Score
7. Spina bifida
8. Care of Incubator
9. Icterus Neonatorum
10. Tonsillitis.

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[LE 1023] **FEBRUARY 2014** **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION

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

Third Year

Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 marks**

I. Essays: **(2X15=30)**

1. Master Mani, an 8 year old child is admitted with a diagnosis of Bronchial Asthma
   a) Explain the pathophysiology of Bronchial Asthma
   b) Write the medical management for Bronchial Asthma
   c) Draw a nursing care plan for Master Mani

2. a) Define Leukemia
   b) List out the types of Leukemia.
   c) Describe the pathophysiology and clinical features of Leukemia.
   d) Write the medical and nursing management of Leukemia.

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

1. Tetralogy of Fallot
2. Assessment of newborn
3. Club foot
4. Immunization
5. Impact of hospitalization on the child and family.

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

1. List the types of Tracheo-oesophageal fistula and atresia
2. Define neonatal mortality rate.
3. List the National programs related to child health.
4. Classification of high risk newborn.
5. List any four principles of growth & development
6. Mention the types of spina bifida.
7. List the four types of restraints
8. Enumerate two signs of meningitis
9. Mention four clinical manifestations of Respiratory distress syndrome
10. Mention four major manifestations of rheumatic fever.

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[LF 1023] **AUGUST 2014** **Sub. Code: 4722**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
Third Year
Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 marks**

I. Essays: **(2X15=30)**

1. Master Kannan, a 5 year old child is admitted in the paediatric medical ward for the treatment of Protein Energy Malnutrition.
   a) Define Protein Energy Malnutrition.
   b) List out the causes for Protein Energy Malnutrition.
   c) Differentiate between Kwashiorkor and Marasmus.
   d) Explain the nursing management including the dietary management of the child.
2. Master Anand, a 3 year old child is admitted in the Neuro Medical Ward and is diagnosed as having Hydrocephalus.
   a) Define the term Hyrocephalus.
   b) Enlist the clinical manifestations of hydrocephalus.
   c) Explain the medical and the surgical management of hydrocephalus.
   d) Plan a comprehensive nursing care for the child using nursing process.

II. Write Notes on : **(5X5=25)**

1. Iron deficiency anaemia
2. Thalassemia
3. Neonatal reflex
4. Assessment of dehydration
5. Road to health chart

III. Short Answer Questions: **(10X2=20)**

1. Define the term ophthalmia neonatorum
2. List any four restraints and their uses
3. Mention four functions of child guidance clinic
4. List four primary needs of a preterm baby
5. Enlist four common accidents that occur during infancy
6. Write four causes of Respiratory distress syndrome
7. Write four congenital anomalies of gastro intestinal tract in children
8. Name the causative organisms for four vaccine preventable diseases
9. Enumerate four causes for hearing loss in children
10. State four manifestations of child abuse

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[LG 1023] **FEBRUARY 2015** **Sub. Code: 4722**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
THIRD YEAR
Paper II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 marks**

I. Essays: **(2 x 15 = 30)**

1. a) Define high risk newborn.
   b) Enumerate the classification of high risk newborn.
   c) Explain the Nursing management of high risk newborn.
2. a) Define Protein Energy malnutrition.
   b) Explain the types of Protein Energy malnutrition.
   c) Describe the Nursing management of a child with Protein Energy Malnutrition.

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

1. Neonatal seizure
2. Play needs of children
3. Tetrology of Fallot
4. Rheumatic fever
5. Ten steps of Baby Friendly Hospital Initiative

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

1. List out four symptoms of severe dehydration.
2. Define Infant mortality rate.
3. Define Nephrotic Syndrome.
4. List two classical signs of Pyloric stenosis.
5. List any four problems of Toddler.
6. List four behavioural problems of children.
7. Mention the four Internationally Accepted Rights of children.
8. Define Diabetes Insipidus.
9. List out the types of Mental Retardation.
10. List any four Characteristics of Preterm baby.

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[LH 1023] **AUGUST 2015** **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 marks**

Answer ALL questions

I. Essays: **(2 x 15 = 30)**

1. Master Kumar, a 3 year old toddler is admitted to a pediatric surgical ward with a diagnosis of 30% burns.
   a) List the causes of burns.
   b) Classify burn injury.
   c) Explain the medical and the surgical management of burns.
   d) Describe the nursing management of this child.

2. Five year old Jhansi is admitted in a pediatric medical ward with the diagnosis of leukaemia.
   a) Define leukaemia.
   b) List the signs and symptoms of acute lymphoblastic leukaemia.
   c) Explain the medical management of leukaemia.
   d) Draw a nursing care plan for this child.

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

1. Play in children.
2. Rights of children.
3. Weaning.
4. Infant mortality.
5. Under five clinic.

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

1. List any four differences between marasmus and kwashiorkor.
2. Write four complications of Fracture.
3. Mention any four characteristics of a preterm baby.
4. Mention four important nursing diagnosis of a child with diarrhoea.
5. List danger signals in a newborn.
6. Enlist cyanotic heart diseases.
7. Mention four congenital anomalies of gastro intestinal tract.
8. Name four psychosocial problems of a toddler.
9. List four principles of growth and development.
10. Mention four cardinal symptoms of Tetralogy of Fallot.

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[LI 1023] **FEBRUARY 2016** **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three Hours **Maximum : 75 Marks**

Answer ALL questions

I. Essays: **(2 x 15 = 30)**

1. A 10 days old neonate is admitted to a paediatric surgical ward with the diagnosis of tracheo oesophageal fistula.
   a) List the types of tracheo oesophageal fistula with diagram.
   b) Mention the signs and symptoms of tracheo oesophageal fistula.
   c) Describe the medical and nursing management of this child.
2. Jeni, three year old girl is admitted with the diagnosis of gastro enteritis with some dehydration.
   a) List the causes of diarrhea.
   b) Differentiate between some and severe dehydration.
   c) Enlist the complications of diarrhea.
   d) Draw a nursing care plan for this child.

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

1. Reflexes of newborn.
2. APGAR Score.
3. Baby Friendly Hospital Initiative.
4. Hyperbilirubinemia.
5. Factors influencing growth and development.

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

1. List four common purposes of keeping the child in incubator.
2. Mention four problems of an adolescent.
3. List the clinical manifestations of pyloric stenosis.
4. Enlist the signs and symptoms of Hirschsprung's disease.
5. List four differences between nephrosis and nephritis.
6. Write four purposes of restraints.
7. Mention four International Child Welfare Organizations.
8. Define Hypospadias and Epispadias.
9. List four complications of pneumonia in children.
10. Mention four Internationally accepted rights of the child.

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[LJ 1023] AUGUST 2016 **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
THIRD YEAR
PAPER II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 Marks**

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

1. Master Kumar, a 7 year old child is admitted in the paediatric medical ward with the diagnosis of Rheumatic fever.
   a) Define Rheumatic fever and list out the causes.
   b) Explain the pathophysiology and clinical features of Rheumatic fever.
   c) Describe the medical and nursing management of the child with Rheumatic fever.

2. a) Define growth and development.
   b) Enlist principles and factors influencing growth and development.
   c) Explain theories of growth and development of an infant.

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

1. Preventive paediatrics.
2. Cleft lip and cleft palate.
3. Attention Deficit Hyperactivity Disorder.
4. Immunization schedule.
5. Rh incompatibility.

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

1. Differentiate between Marasmus and Kwashiorkor.
2. Enumerate any four minor disorders of newborn.
3. List down four types of Cerebral palsy.
4. Define Patent Ductus Arteriosus.
5. Enlist the types of fracture among children.
6. Define Hydrocephalus and mention its types.
7. Write any four advantages of Kangaroo Mother Care.
8. List the types of leukemia.
9. Write four trends in paediatric care.
10. Name the primitive reflexes of the new born.

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[LK 1023] FEBRUARY 2017 **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
THIRD YEAR
PAPER II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 Marks**

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

1. a) Define idiopathic respiratory distress syndrome and list out the causes.
   b) Explain the pathophysiology, clinical features and diagnostic evaluation of respiratory distress syndrome.
   c) Draw a nursing care plan for a child with respiratory distress syndrome.

2. a) Write the difference between cyanotic and acyanotic heart diseases.
   b) Explain the pathophysiology and clinical features of tetralogy of fallot.
   c) Explain the surgical and nursing management of a child with tetralogy of fallot.

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

1. Oral rehydration therapy.
2. Hemophilia.
3. Measles.
4. Child guidance clinic.
5. Wilm's tumor.

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

1. List the types of pneumonia in children.
2. Differentiate between physiological and pathological jaundice.
3. Mention the types of child abuse.
4. Name the surgical management of congenital megacolon.
5. List the types of play.
6. Define growth chart.
7. Write the formula to calculate the degree of malnutrition.
8. Name the types of poliomyelitis.
9. Write four genetic disorders of children.
10. State four clinical features of meningitis.

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[LM 1023] FEBRUARY 2018 **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
THIRD YEAR
PAPER II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three hours **Maximum : 75 Marks**

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

1. a) Define Leukemia.
   b) List out the types of Leukemia.
   c) Describe the pathophysiology and clinical features of Leukemia.
   d) Discuss the medical and nursing management of Leukemia.

2. a) Define preterm.
   b) Mention the physical, neurological characteristics of preterm.
   c) Discuss the nursing process of hospitalized preterm baby.

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

1. Reaction of toddler towards hospitalization.
2. Restraints.
3. Kwashiorkor.
4. Value of play.
5. Behavior problems of pre-schooler.

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

1. Define infant mortality rate.
2. Classification of high risk newborn.
3. List our congenital anomalies of gastrointestinal tract in children.
4. List down three cardinal features of diaphragmatic hernia.
5. Differentiate between epispadiasis and hypospadiasis.
6. Mention four clinical features of nephrotic syndrome.
7. List down four minor manifestations of Jone's criteria.
8. Mention the two signs elicited in meningitis.
9. Mention two indications of phototherapy.
10. List down any two common types of anaemia in children.

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[LN 1023] AUGUST 2018 **Sub. Code: 4722**

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code : 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. Baby Rani a 2 years old child is admitted in a pediatric surgical ward with a diagnosis of Hydrocephalus.
   a) Define Hydrocephalus and explain the pathophysiology of hydrocephalus.
   b) List the classical features of hydrocephalus and explain the surgical management of baby Rani.
   c) Draw a nursing care plan for baby Rani based on three priority problems.

2. Baby Kumari, a 5 months old child is admitted in a pediatric surgical ward with a diagnosis of pyloric stenosis.
   a) Define pyloric stenosis and explain the pathophysiology of pyloric stenosis.
   b) List the classical features of pyloric stenosis and explain the surgical management of baby Kumari.
   c) Draw a nursing care plan for baby Kumari based on three priority problems.

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

1. Trends in child care.
2. Otitis media in children.
3. Neonatal Resuscitation.
4. Welfare services for challenged children.
5. Wilm's Tumor.

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

1. Expand DDST.
2. List the components of family centered care.
3. State any two differences between adult and child.
4. Write the formula to calculate weight of an Infant.
5. Name any two purposes of Kangaroo mother care.
6. Define croup syndrome.
7. State any two differences between Cleft Lip and Cleft Palate.
8. State classical features of Tetralogy of Fallot.
9. Define sickle cell crisis.
10. Enumerate the color coding system in IMNCI.

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[LO 1023] FEBRUARY 2019 **Sub. Code: 4722**

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. Baby Priya, 5 years old child is admitted to a paediatric burns ward with a diagnosis of 40% burns.
   a) Define and classify burns in children.
   b) List the method to estimate percentage of burns in children.
   c) Explain the medical and nursing management of baby Priya.

1. A 4 year old girl is admitted in pediatric ward with diagnosis of Meningitis.
   a) Define Meningitis.
   b) Explain pathophysiology and clinical manifestations of Meningitis.
   c) Describe Medical and Nursing management of child diagnosed with Meningitis.

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

1. Concepts of child care.
2. Nephrotic syndrome.
3. Levels of neonatal intensive care.
4. Case management process.
5. Spinabifida.

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

1. Write the formula to calculate drug dosage in children.
2. Classify congenital heart defects.
3. List any two differences between hemo-dialysis and peritoneal dialysis.
4. List the types of seizure in children.
5. Name the types of congenital hip dislocation in children.
6. Define thalassemia.
7. Define retinoblastoma.
8. State any four characteristics of toddler.
9. Write any four classical features of intestinal obstruction.
10. List any four common behavioral disorders in children.

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[LP 1023] AUGUST 2019 **Sub. Code: 4722**

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. Baby Kamala 7 year's old child is admitted in a paediatric medical ward with a diagnosis of acute glomerular nephritis.
   a) Define acute glomerular nephritis and explain the pathophysiology of acute glomerular nephritis.
   b) List the clinical features of acute glomerular nephritis.
   c) Describe the nursing management of acute glomerular nephritis.

2. Master. Senthil, 5 years old child is admitted in the paediatric ward for the treatment of Protein Energy Malnutrition.
   a) Define Protein energy Malnutrition. List out the causes of Protein energy Malnutrition.
   b) Describe the pathophysiology of protein energy Malnutrition.
   c) Explain the nursing management including the dietary management of the child.

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

1. Grief and bereavement.
2. Rights of children.
3. Principles of growth and development.
4. Well baby clinic.
5. Phototherapy.

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

1. Expand BFHI.
2. List down four characteristics of pre-term baby.
3. Define child guidance clinic.
4. Difference between physiological jaundice and pathological jaundice.
5. Define Stridor.
6. Write four causes of Respiratory distress syndrome.
7. State four congenital disorders of gastro-intestinal system.
8. Define Rickets.
9. List any four restraints and its uses.
10. Difference between Tracheo-oesophageal fistula and Oesophageal atresia.

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[LQ 1023] FEBRUARY 2020 **Sub. Code: 4722**

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. Master. Ramesh, 7 years old child is admitted in a paediatric medical ward with a diagnosis of rheumatic fever.
   a) Define rheumatic fever and list out the causes.
   b) Explain the pathophysiology and clinical features of rheumatic fever.
   c) Describe the medical and nursing management of the child with rheumatic fever.

2. Master. Anand, one day old boy is admitted in a paediatric surgical ward with a diagnosis of tracheo-oesophageal fistula.
   a) Define tracheo-oesophageal fistula.
   b) List out the types of tracheo-oesophageal fistula.
   c) Explain the surgical and nursing management of tracheo-oesophageal fistula.

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

1. Theories of growth and development.
2. Play needs.
3. Rh incompatibility.
4. Assessment of dehydration.
5. Newborn care.

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

1. Mention two classical signs of diaphragmatic hernia.
2. Define physiological jaundice.
3. List down four neo-natal problems.
4. Define Hirsphrung's disease.
5. Expand APGAR.
6. Two purposes of incubator care.
7. List down the types of leukaemia.
8. List four common accidents in children.
9. Mention four causes of neo-natal sepsis.
10. Classification of high risk newborn.

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[BSCN 0321] MARCH 2021 **Sub. Code: 4722**

(AUGUST 2020 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. a) Define the idiopathic respiratory distress syndrome and list out the causes.
   b) Explain the pathophysiology, clinical features and diagnostic evaluation of respiratory distress syndrome. Draw a nursing care plan for a child with respiratory distress syndrome.

2. a) Define leukaemia and list out the types of leukaemia. Describe the pathophysiology and clinical features of leukaemia.
   b) Write the medical and nursing management of leukaemia.

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

1. Neo-natal Reflexes.
2. Milestone development.
3. Assessment of New born.
4. Universal Immunization programme.
5. Haemophilia.

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

1. List down the major criteria for diagnosis of rheumatic fever.
2. List down the congenital disorder of genito-urinary system.
3. Define Lanugo.
4. Mention four complications of fracture.
5. Define growth chart.
6. Define neonatal mortality rate.
7. List down the types of play.
8. Write the formula to calculate the degree of malnutrition.
9. Name the types of polio-myelitis.
10. List the principles of traction.

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[BSCN 0921] SEPTEMBER 2021 **Sub. Code: 4722**

(FEBRUARY 2021 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. (a) Define growth and development. Describe the factors influencing growth and development.
   (b) Discuss the growth and development of pre-schoolers.
2. (a) Define respiratory distress syndrome. Explain the pathophysiology and clinical manifestations of respiratory distress syndrome.
   (b) Discuss the management of respiratory distress syndrome.

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

1. Differentiate Kwashiorkor and Marasmus.
2. Ventricular septal defect.
3. Retinopathy of prematurity.
4. Croup syndrome.
5. Child guidance clinic.

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

1. Classify Clubfoot.
2. What is cold chain?
3. Define Giardiasis.
4. Enlist the types of Leukemia.
5. Write the uses of Growth Chart.
6. State any four characteristics of a pre-term baby.
7. Define neonatal Mortality Rate.
8. Mention the classification of Mental Retardation.
9. Differentiate between hypospadias and epispadias.
10. What are the services provided under Anganwadi Scheme?

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

[BSCN 1121] **NOVEMBER 2021** **Sub. Code: 4722**
(AUGUST 2021 SESSION)

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. a) Define High Risk Neonates.
   b) Classify High Risk Newborns.
   c) Discuss about Nursing Care of High Risk Newborns.
2. a) Define Diarrhoea.
   b) Describe the etiology, Pathophysiology and Clinical Manifestations of Diarrhoea.
   c) Discuss the Therapeutic and Nursing Management of a Child with Diarrhoea.

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

1. Erikson Theory of Emotional Development.
2. Cystic fibrosis.
3. Describe the National Programs related to Child Health.
4. Complementary Feeding.
5. Atrial Septal Defect.

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

1. State the Components of Genetic Counseling.
2. List down the types of Tracheoesophageal Fistula.
3. Define Infant Mortality Rate.
4. Mention the types of Fracture.
5. State any four Newborn Reflexes.
6. Define Immunity.
7. How will you Diagnose Rheumatic Fever.
8. Mention about Fontanels.
9. What is cold chain.
10. What is Sibling Rivalry?

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

[BSCN 0522] **MAY 2022** **Sub. Code: 4722**

(FEBRUARY 2022 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION

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

THIRD YEAR

PAPER II – CHILD HEALTH NURSING

Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. a) Define Acute Nasopharyngitis. Describe the causes and clinical manifestations of Acute Nasopharyngitis.
   b) Discuss the therapeutic and Nursing Management of child with Acute Nasopharyngitis.

2. a) Define Aortic Stenosis. Explain the pathophysiology and clinical manifestations of Aortic Stenosis.
   b) Discuss the therapeutic and Nursing Management of Aortic Stenosis.

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

1. Explain the Initial assessment of Newborn.
2. Acute Glomerulonephritis.
3. Baby friendly Hospital Initiative.
4. Child abuse.
5. Discuss the impact of Hospitalization on the child and family.

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

1. Classify Anorectal Malformation.
2. Mention the stages of Growth and Development.
3. Enlist the types of Dehydration.
4. Mention four types of Cerebral Palsy.
5. List the types of Hemophilia.
6. What are the five P's of Compartment Syndrome?
7. Enumerate the clinical manifestations of Meckel's Diverticulum.
8. Define status Asthmaticus.
9. Write the types of Visual Impairment.
10. What are the common injuries occurring among infant?

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

[BSCN 1122] NOVEMBER 2022 Sub. Code: 4722
(AUGUST 2022 EXAM SESSION)

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

THIRD YEAR
PAPER II – CHILD HEALTH NURSING
Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. The 3 months old child was admitted for correction of cleft lip and cleft palate. Answer the following:
   (a) Define cleft lip and cleft palate.
   (b) Enlist the clinical features of the infant.
   (c) Enumerate the surgical Management of cleft lip and cleft palate.
   (d) Describe the pre and post operative nursing management of the infant.

2. (a) Define Growth and Development.
   (b) Describe the factors influencing Growth and Development.
   (c) List the Principles of Growth and Development.
   (d) Explain the Psycho Social theory of Development.

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

1. Nephrotic syndrome.
2. Reflexes of Newborn.
3. Club foot.
4. Child guidance clinic.
5. Impact of hospitalization on child and family.

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

1. Types of play.
2. Clinical features of Marasmus baby.
3. Define Goiter.
4. Types of Spina Bifida.
5. Expand IMNCI.
6. Define Drowning.
7. Types of Anemia.
8. Signs and Symptoms of dehydration.
9. Define PDA.
10. Methods of Oxygen administration.

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

[BSCN 0323] MARCH 2023 Sub. Code: 4722
(FEBRUARY 2023 EXAM SESSION)

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

THIRD YEAR
PAPER II – CHILD HEALTH NURSING
Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. Master Ranjit 1½ years old admitted for correction of Hirschsprung's disease. Answer the following:
   (a) Define Hirschsprung's disease.
   (b) Enlist the clinical features of the toddler.
   (c) Enumerate the surgical Management of Hirschsprung's disease.
   (d) Describe the pre and post operative nursing management of the toddler.

2. (a) Define Tetralogy of fallot.
   (b) List the clinical features of Tetralogy of fallot.
   (c) Describe the surgical Management of Tetralogy of fallot.
   (d) Draw a nursing care plan for Tetralogy of fallot.

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

1. Bronchial Asthma.
2. Factors influencing Growth and Development.
3. Care of New Born.
4. Care of Burns.
5. Urinary tract Infection.

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

1. Any four Rights of Children.
2. Define Hemophilia.
3. Clinical features of Cushing Syndrome.
4. Types of Diarrhoea.
5. Types of Restraints.
6. Purposes of Growth chart.
7. Jone's criteria for Rheumatic fever.
8. Define Scabies.
9. Define Celiac disease.
10. Kangaroo Mother Care.

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

[BSCN 1023] OCTOBER 2023 Sub. Code: 4722
(AUGUST 2023 EXAM SESSION)

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

THIRD YEAR
PAPER II – CHILD HEALTH NURSING
Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. a) Define diarrhea.
   b) Brief the classifications of diarrhea.
   c) Explain the assessment of dehydration.
   d) Describe the medical and nursing management of a child with diarrhea.

2. a) Define burns.
   b) List the causes of burns and classify burn injury.
   c) Explain the medical and surgical management of a child with burns.
   d) Describe the nursing management for burns in children.

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

1. Restraints.
2. Thalassemia.
3. Growth and development of a toddler.
4. Organization of a neonatal intensive care unit.
5. Juvenile delinquency.

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

1. Enumerate the causes of hearing loss in children.
2. Mention the types of leukemia.
3. Define Moro reflex.
4. List out any four minor disorders of newborn.
5. State any four points to be considered in selection of play materials.
6. Differentiate hypospadias and epispadias.
7. Define cold chain.
8. Mention the types of breast milk.
9. List the types of seizures in children.
10. Define Tics.

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

[BSCN 0224] **FEBRUARY 2024** **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

THIRD YEAR
PAPER II – CHILD HEALTH NURSING
Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. a) Define protein energy malnutrition.
   b) List out the causes, pathophysiology and clinical manifestation of PEM.
   c) Discuss the management of PEM.

2. Master Bala, 4 yr old male child admitted in paediatric ward with the diagnosis of intestinal obstruction.
   a) Define intestinal obstruction and list out the causes.
   b) Describe the pathophysiology and clinical features of intestinal obstruction.
   c) Explain in detail about Management and nursing measures for intestinal obstruction.

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

1. Current trends in paediatric Nursing.
2. Under five clinic.
3. Immunization schedule.
4. Paediatric emergencies.
5. Club foot.

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

1. Define Thalassemia.
2. List out the classification of burns.
3. Define hydrocephalus.
4. List out the congenital anomalies of Gastro intestinal system.
5. Mention four differences between adult and child.
6. Define RDS.
7. Differentiate between pathological and physiological jaundice.
8. Define Perinatal Mortality Rate.
9. Mention two indications of exchange blood transfusion.
10. Differentiate between gastroschisis and omphalocele.

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

[BSCN 0825] **AUGUST 2025** **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

THIRD YEAR
PAPER II – CHILD HEALTH NURSING
Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. Baby Malar a 2-year-old child is admitted in a pediatric surgical ward with a diagnosis of Hydrocephalus.
   a) Define Hydrocephalus and explain the pathophysiology of Hydrocephalus.
   b) List the clinical features of hydrocephalus and explain the surgical management of baby Malar.
   c) Draw a Nursing care plan for Baby Malar based on three priority problems.

2. a) Write the difference between Cyanotic and Acyanotic Heart disease.
   b) Explain the pathophysiology and clinical features of Patent Ductus Arteriosus.
   c) Explain the Surgical and Nursing management of a child with Patent Ductus Arteriosus.

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

1. Nephrotic syndrome.
2. Principles of Growth and Development.
3. Jones criteria.
4. Hirschsprung's disease.
5. Ophthalmia Neonatorum.

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

1. Mention two indications of exchange blood transfusion.
2. Classify Clubfoot.
3. List the four types of Restraints.
4. Enumerate four causes for Hearing loss in children.
5. Differentiate between Hypospadias and Epispadias.
6. List out the four symptoms of severe Dehydration.
7. Mention any four characteristics of a Preterm baby.
8. Aschoff Nodules.
9. Write the formula to calculate the degree of Malnutrition.
10. Enumerate the colour coding system in IMNCI.

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

[BSCN 0226] **FEBRUARY 2026** **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

THIRD YEAR
PAPER II – CHILD HEALTH NURSING
Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. Master Abishek, 3-year-old, admitted to the paediatric ward is diagnosed to have Nephrotic syndrome.
   a) Define Nephrotic syndrome.
   b) Discuss the pathophysiology of Nephrotic syndrome.
   c) Explain the management and complications of Nephrotic syndrome.
   d) Write a nursing care plan for Master Abishek.

2. a) Define Preterm baby.
   b) Mention the characteristics of preterm baby.
   c) List the causes of preterm birth.
   d) Draw the nursing care plan for preterm baby.

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

1. Play in children.
2. Rights of children.
3. Hemophilia.
4. Phototherapy.
5. IMNCI classification of Dehydration.

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

1. List any four differences between Marasmus and Kwashiorkor.
2. Define Cold chain.
3. List the causes of Diarrhoea.
4. Enumerate two signs of Meningitis.
5. Define Perinatal Mortality Rate.
6. Define Icterus Neonatorum.
7. Define Diabetes Insipidus.
8. Define Tonsillitis.
9. List four behavioural problems of children.
10. Mention four cardinal symptoms of Tetralogy of Fallot.

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

[BSCN 0826] **AUGUST 2026** **Sub. Code: 4722**

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

THIRD YEAR
PAPER II – CHILD HEALTH NURSING
Q.P. Code: 664722

Time : Three Hours **Maximum : 75 Marks**

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

1. a) Define Leukemia.
   b) List out the types of Leukemia.
   c) Describe the pathophysiology and clinical features of Leukemia.
   d) Discuss the medical and nursing management of Leukemia.

2. a) Define Growth and Development.
   b) Discuss the factors influencing Growth and Development.
   c) List the principles of Growth and Development.
   d) Explain the Psycho social theory of Development.

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

1. Reflexes of New born.
2. Child Guidance clinic.
3. National Immunization Schedule.
4. National Nutritional Programme related to Child Health.
5. Atrial Septal Defect.

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

1. Mention two indications of Phototherapy.
2. Differentiate between Epispadias and Hypospadias.
3. Define Infant Mortality Rate.
4. Define Cold chain.
5. Mention about Fontanelles.
6. List any two common types of Anaemia.
7. Enumerate any four Congenital anomalies in a new born.
8. List the four types of Restraints.
9. Write four complications of Fracture.
10. Mention the four psychosocial problems of a Toddler.

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