

APRIL 2001

[KD 405]

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Answer ALL the questions.

All questions carry equal marks.

1. As a pediatric nurse specialist you are directed to design and organise a neonatal unit.
  - (a) Describe briefly the design and layout of the unit. (10)
  - (b) Explain in detail the organisation of personnel, equipment and supplies. (15)
2.
  - (a) List down the common congenital acyanotic and cyanotic heart diseases in children. (5)
  - (b) Describe the pathophysiology of congenital cyanotic heart disease. (7)
  - (c) A toddler is admitted in the ICU after the corrective surgery of Tetralogy of Fallot. Write the post operative nursing care plan for the toddler. (13)

3. An infant is admitted with the diagnosis of Gastroenteritis and severe dehydration.

- (a) Enumerate the criteria you will use to assess the level of dehydration in the infant. (10)
- (b) Write the nursing care plan for the infant. (15)

4. Write briefly on any FIVE of the following :

(5 × 5 = 25)

- (a) Child Guidance Clinic
- (b) Respiratory distress syndrome
- (c) Nutritional assessment of an infant
- (d) Prevention of accidents in toddlers
- (e) Communication with children
- (f) Expanded and extended role of paediatric nurses.

NOVEMBER 2001

[KE 405]

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

1. (a) Discuss the principles of growth and development. (10)  
(b) Explain the differences between child nursing and adult nursing. (15)
2. (a) What are the present concepts of pediatric nursing? (10)  
(b) Discuss the objectives, set up and organization of the premature unit. (15)

3. Write briefly on any FIVE of the following :  
(5 × 5 = 25)
  - (a) Resuscitation of the new born.
  - (b) Care of the terminally ill child with leukaemia.
  - (c) Primary complex.
  - (d) Care of the child with nephrotic syndrome.
  - (e) Importance of play in a child's development.
  - (f) Mental retardation.
  - (g) Rights of the child.
4. (a) Enumerate the causes of infant mortality. Mention the present infant mortality rate in India. (10)  
(b) What criteria would you like to use to assess a child with malnutrition (aged 3 years). (10)  
(c) List out the programmes available for prevention and control of malnutrition. (5)

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours                      Maximum : 100 marks

Answer ALL the questions.

All questions carry equal marks.

1. (a) Discuss the factors influencing growth and development of the child. (10)
- (b) Explain about emotional reactions of a child and his family as a result of hospitalisation of the child. (15)
  
2. (a) How do you assess a child of one year old admitted with gastroenteritis in the intensive paediatric care unit. Write down the criteria and – plan nursing care based on the needs. (10)
- (b) Discuss the objectives and pre and post-operative management of a child with congenital hypertrophic pyloric stenosis. (15)

3. Write briefly on any FIVE of the following :  
(5 × 5 = 25)
  - (a) Febrile convulsions
  - (b) Child to child programme
  - (c) Role of a nurse in the prevention and rehabilitation of blindness
  - (d) Selection of play material from birth to twelve years of age
  - (e) Battered child syndrome
  - (f) Care of the child with first degree burns
  - (g) Integrated child development services
  - (h) Growth charts.
  
4. (a) Enumerate the criteria for “setting standards of nursing practice” for evaluation in the paediatric surgical ward. (15)
- (b) Discuss the post operative management of a child with open heart surgery. (10)

**APRIL 2003**

**[KI 405]**

**Sub. Code : 2305**

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

1. Master Suresh, a ten months old baby is admitted to the paediatric ward with acute gastroenteritis.

(a) How will you assess the degree of dehydration?

(b) Discuss the nursing management of the child with 10% dehydration. (10 + 15 = 25)

2. A one day old new born is admitted with drooling of saliva, choking and cyanosis after feeds

(a) What are the different types of Tracheo-Oesophageal fistulas?

(b) Explain the surgical management.

(c) Discuss the nursing management of the new born after surgery. (5 + 8 + 12 = 25)

3. A female child aged 8 months is admitted with a diagnosis of acute bronchopneumonia

(a) Write the clinical manifestations of the child

(b) Discuss the pathophysiological changes

(c) Write about the Nursing management using the nursing process. (5 + 10 + 10 = 25)

4. Write short notes on any FIVE of the following :

(5 × 5 = 25)

(a) Legal procedures in child adoption

(b) Child care priorities in India

(c) Care of children with HIV infection

(d) Physiological jaundice

(e) Trends in child care

(f) Standards for Paediatric Nursing.

**OCTOBER 2003**

**[KJ 405]**

**Sub. Code : 2305**

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

Forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

1. Arun, 15 days old infant is admitted to the Neonatal Intensive Care Unit with the diagnosis of Hyperbilirubinaemia.

(a) What is Hyperbilirubinaemia?

(b) List the causes of jaundice in the new born period.

(c) Outline the nursing management using the nursing process. (1 + 3 + 6)

## OCTOBER 2003

2. Geetha, a 4 year old girl is brought to the Paediatric Casualty department with severe wheezing, cough and dyspnoea.

(a) Discuss the pathophysiology of Bronchial Asthma.

(b) Discuss the medical and nursing management of this child who is diagnosed as Status Asthmaticus.

(3 + 2 + 5)

3. Write short notes on the following : (10 × 5 = 50)

- (a) Child abuse
- (b) Neonatal seizure
- (c) Respiratory distress syndrome
- (d) Communication with children
- (e) Diabetic ketoacidosis
- (f) Care of a child on incubator
- (g) Play therapy for a hospitalized child
- (h) Under Five clinics
- (i) Care of a child on I/V infusion
- (j) Tetralogy of Fallot.

4. Write short answers for the following : (5 × 2 =

(a) Write the classification of protein energy malnutrition according to the Indian Academy Paediatrics.

(b) List four causes of Infant mortality rate.

(c) List four classical clinical manifestations of Congenital hypertrophic pyloric stenosis.

(d) List four factors affecting growth development.

(e) Write the composition of Oral rehydration solution.

[KK 405] APRIL 2004

Sub. Code : 2305

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

Part II

(Revised Regulations)

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

forty minutes

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the answer sheet provided.

#### SECTION A

1. (a) Discuss the clinical assessment, pathophysiology and medical management of a child with respiratory failure.

(b) Explain the nursing care for a ventilatory dependent child. (9 + 6)

2. Enumerate the modern trends in child care both in the hospital and community. (15)

#### SECTION B

3. Write short notes on : (10 × 5 = 50)
- (a) Child care priorities in India.
  - (b) Theory of cognitive development.
  - (c) Newborn Resuscitation.
  - (d) Common problems encountered by Preterm Infant.
  - (e) Post streptococcus glomerulonephritis.
  - (f) Diabetic ketoacidosis.
  - (g) Child with HIV infection.
  - (h) Care of a child with first degree burns.
  - (i) Anorectal Malformation classification.
  - (j) Exomphalos.

**AUGUST 2004**

**[KL 405]**

**Sub. Code : 2305**

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours                      Maximum : 100 marks

Sec. A & B : Two hours and              Sec. A & B : 80 marks  
forty minutes

Section C : Twenty minutes              Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

**SECTION A**

1. Master Raja, 8 years is admitted with post streptococcus glomerulonephritis.

(a) Discuss the pathophysiology of post streptococcus Glomerulo nephritis.

(b) Explain the medical and nursing management of Master Raja. (15)

2. Discuss the extended and expanded role of the Paediatric Nurse. (15)

**SECTION B — (10 × 5 = 50 marks)**

3. Write short notes on :

(a) Infant mortality

(b) Child to child programme

(c) Trends in child care

(d) Laws of growth and development

(e) Psychosocial and cognitive development of Toddler

(f) Marasmus

(g) Iron deficiency Anaemia

(h) Nursing management after cardiac catheterization

(i) Prevention of Mental Retardation

(j) Surgical and nursing management in Hirschsprungs disease.



**FEBRUARY 2005**

**[KM 405]**

**Sub. Code : 2305**

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

**Second Year**

**(Revised Regulations)**

**Part II**

**Branch II — Child Health Nursing**

**Paper I — CLINICAL SPECIALITY**

**Time : Three hours**

**Maximum : 100 marks**

**Sec. A & B : Two hours and**

**Sec. A & B : 80 marks**

**forty minutes**

**Section C : Twenty minutes**

**Section C : 20 marks**

**Answer Sections A and B in the SAME Answer Book.**

**Answer Section C in the answer sheet provided.**

**SECTION A — (2 × 15 = 30 marks)**

1. Mannamma, a 3 year old girl is admitted in the child health ward with Kwashiorkor.

(a) Classify protein energy malnutrition using three common classifications. (3)

(b) Explain the clinical manifestations seen in Kwashiorkor. (3)

(c) List 6 important nursing diagnoses and write a case plan under these diagnoses, using the nursing process. (9)

2. Describe in detail the pre and post operative care of a newborn with tracheo-oesophageal fistula. (15)

**SECTION B — (10 × 5 = 50 marks)**

3. Write short notes on the following :

(a) Care of neonates on photo therapy

(b) Pulse polio programme

(c) Assessment of nutritional status of a child

(d) Pyloric stenosis

(e) Sickle cell anaemia

(f) Urinary tract infection

(g) Paediatric pharmacology and the role of the paediatric nurse.

(h) Needs of a preschool child

(i) Baby friendly hospital initiative

(j) Snake bite.

[KN 405]

AUGUST 2005

Sub. Code : 2305

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Design and describe a 12 bedded Pediatric Intensive Care Unit. (15)

2. Discuss the nursing care that you would give to a child on ventilator using nursing process. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

(a) School health programme.

(b) Child guidance clinic.

(c) Physical assessment of a new born infant.

(d) Hypothyroidism in neonates.

(e) Pathophysiology and nursing care in Nephrotic syndrome.

(f) Child abuse.

(g) Lactose intolerance.

(h) Clinical manifestations of Rheumatic fever.

(i) Scorpion sting.

(j) Welfare organizations related to child care.

MARCH 2006

[KO 405]

Sub. Code : 2305

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Paediatric Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and  
forty minutes

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Master. Babu with Tetralogy of fallot is admitted for surgery.

- (a) Classify congenital heart diseases. (5)
- (b) Describe the defects in tetralogy of fallot. (10)

2. Discuss the nursing management of the above child. (15)

SECTION B — (10 × 5 = 50 marks)

3. Short notes on :

- (a) Newborn resuscitation.
- (b) Play needs of a toddler.
- (c) Assessment of dehydration in children.
- (d) Erickson's theory of emotional development.
- (e) Post operative care of a tonsillectomy child.
- (f) Prevention of home accidents in children.
- (g) Present concepts of child care.
- (h) HIV in children.
- (i) Nursing management in congenital megacolon.
- (j) Cancer treatment measures used in children.

SEPTEMBER 2006

[KP 405]

Sub. Code : 2305

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Paper I — CLINICAL SPECIALITY

Branch II — PAEDIATRIC NURSING

Time : Three hours                      Maximum : 100 marks

Descriptive: Two hours and              Descriptive : 80 marks  
forty minutes

Objective : Twenty minutes              Objective : 20 marks

Answer ALL questions.

1. A 11yr old girl is referred for admission with Juvenile Diabetes.

- (a) Define Juvenile Diabetes. (1)
- (b) List the clinical features and diagnostic measures. (6)
- (c) Enumerate the medical management. (5)
- (d) Outline the Nursing process with diagnosis. (8)

2. Discuss the expanded and extended role of the Paediatric Nurses in the hospital and Community. (15)

3. Vinith 10 months old infant is admitted in the Paediatric ward with 10% dehydration, and electrolyte imbalance.

Explain the clinical assessment, pathophysiology medical and nursing management of a child with 10% dehydration and electrolytes imbalance. (15)

4. Write short notes on the following : (6 × 5 = 30)

- (a) Rh incompatibility
- (b) Theory of Emotional Development
- (c) Role of a nurse in the prevention and rehabilitation of blindness
- (d) Protein Energy Malnutrition
- (e) T.B. Meningitis
- (f) Primary Complex.

MARCH 2007

[KQ 405]

Sub. Code : 2305

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch II — Paediatric Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours	Maximum : 100 marks
Descriptive : Two hours and forty minutes	Descriptive : 80 marks
Objective : Twenty minutes	Objective : 20 marks

Answer ALL questions.

1. Carol, the preschooler is suffering from Nephrotic Syndrome
  - (a) Explain the medical and nursing management of Nephrotic syndrome. (15)
  - (b) Plan for parental education of the above child. (5)

2. As a paediatric nurse, write in detail how you will organize neonatal intensive care unit under the following :

- (a) Planning and organization of level I, II and III. (5)
- (b) Staffing pattern (5)
- (c) Equipment and supplies. (5)

3. A two year old Sherin is admitted in the paediatric ward with Acute Lymphoblastic Leukaemia.

- (a) State the classification of Leukaemias. (2)
- (b) Explain the pathophysiology and clinical manifestations of Leukaemia. (3 + 3)
- (c) Describe the management (nursing) of Sherin using the nursing process. (7)

4. Write short notes on the following : (6 × 5 = 30)

- (a) Integrated child development programme
- (b) Mid-day meal programme
- (c) Genetic counselling
- (d) Febrile convulsions.
- (e) Preventive paediatrics
- (f) Hyperalimentation in children.

**[KR 405]**

**Sub. Code : 2305**

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Paper I — CLINICAL SPECIALITY

Branch II — Paediatric Nursing

Time : Three hours

Maximum : 100 marks

Descriptive : Two hours and  
forty minutes

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

I. Essay :

(1) Write in detail about pre and post operative nursing management of children undergoing open heart surgery. (20)

(2) Gopi  $1\frac{1}{2}$  years old child with Hirschsprung's disease had colostomy when he was 1 year old. Now he has come for modified Duhamel surgery.

(a) Explain the pathophysiology of Hirschsprung's disease.

(b) Discuss the pre and post operative nursing care using the nursing process. (15)

(3) Ramesh, 10 years old boy is admitted with Rheumatic fever.

(a) Discuss Jones's criteria for diagnosis of Rheumatic fever.

(b) Explain the nursing management using the nursing process. (15)

II. Write short notes on the following : (6 × 5 = 30)

(a) Child guidance clinic

(b) Septicaemia in the neonatal period

(c) Resuscitation of the newborn

(d) Neonatal reflexes

(e) Child labour

(f) Hyperalimentation.

March-2008

**[KS 405]**

**Sub. Code : 2305**

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

**Second Year**

**(Revised Regulations)**

**Part II**

**Branch II — Paediatric Nursing**

**Paper I — CLINICAL SPECIALITY**

**Q.P. Code : 302305**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Essay : (2 × 20 = 40)**

(1) Describe in detail the pre and post operative care of a newborn with Tracheo-Oesophageal fistula.

(2) 3 years old Rama is admitted with Branchopneumonia.

(a) Discuss the aetiology of pneumonia in children.

(b) Describe the pathophysiology in staphylococcal pneumonia.

(c) Explain the nursing care of Rama using nursing process.

(d) What health teaching would you give to Rama's mother for prevention of branchopneumonia in Rama?

**II. Write short notes on : (10 × 6 = 60)**

(1) Current trends in paediatric nursing.

(2) Child adoption.

(3) Prevention of accidents in toddlers.

(4) Neonatal seizure.

(5) Resuscitation of the new born.

(6) Diabetic ketoacidosis.

(7) Expanded and extended role of the paediatric nurse.

(8) Principles of growth and development.

(9) Assessment of nutritional status in children.

(10) Care of a neonate in an incubator.

September 2008

[KT 405]

Sub. Code : 2305

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Paper I — CLINICAL SPECIALITY

Branch II — Paediatric Nursing

Q.P. Code : 302305

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essays : (2 × 20 = 40)

(1) 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 set up, equipment supplies and personnel. (20)

(2) Master Arun 1 yr is admitted with the diagnosis of convulsion :

(a) Discuss the common causes of convulsion in children. (5)

(b) Outline the nursing management before, during and after the convulsive attack. (15)

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

(1) Psychosocial and cognitive development of a pre-schooler.

(2) Integrated child development scheme (ICDS)

(3) Stressors of illness in children

(4) Parental education of preterm newborn

(5) Nursing management in tracheoesophageal fistula.

(6) Reflexes of the newborn

(7) Infection control in Neonatal ICU

(8) Nursing care of a leukemic child

(9) Baby friendly hospital policy

(10) Pain management in children.



**MARCH -2009**

**[KU 405]**

**Sub. Code: 2305**

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

**Second Year**

**(Revised Regulations)**

**Part II**

**Paper I – CLINICAL SPECIALITY**

**Branch II – PAEDIATRIC NURSING**

***Q.P. Code : 302305***

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions.**

**I. Essays: (2 X 20=40)**

1. Master A. a 9year old boy is admitted to the paediatric ward with burns.
  - a) State your assessment and priority of care from your observation of clinical features. **(4)**
  - b) Write down the medical management. **(6)**
  - c) Column the nursing process for total care of master 'A'. **(10)**
2. Kumari, a 11 year old girl is been referred for admission with Juvenile Diabetes.
  - a) Define Juvenile Diabetes. **(2)**
  - b) List the clinical features and diagnostic measures. **(4)**
  - c) Enumerate the medical management. **(6)**
  - d) Outline the nursing process with diagnosis. **(8)**

**II. Write Short Notes on : (10X 6 = 60)**

1. The effect of maternal deprivation on growth and development.
2. Importance of school health programme.
3. Management of child with Leukaemia.
4. Pathophysiology of cyanotic heart disease.
5. Importance of play therapy in paediatric orthopedic ward.
6. Surgical management and nursing care plan for a child with Wilm's tumour
7. Post operative care of cleft lip child.
8. List three communicable diseases and its prevention.
9. Morbidity and mortality of infants.
10. Green stick fracture.

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September - 2009

[KV405]

Sub. Code: 2305

M.Sc (Nursing) DEGREE EXAMINATION

Second Year  
(Revised Regulations)

Part II

Paper I – CLINICAL SPECIALITY

Branch II – PAEDIATRIC NURSING

*Q.P. Code : 302305*

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Essays: (2 X 20=40)

1. Baby Linda, 6 months, is admitted with severe gastroenteritis.
  - a) Discuss the difference between 5% and 10% dehydration. (8)
  - b) Explain the medical and nursing management of baby Linda. (12)
  
2. Master Rajesh, 2 years, is admitted with pyogenic meningitis.
  - a) Discuss the pathophysiology of meningitis. (6)
  - b) Explain the medical and nursing management of master Rajesh. (14)

II. Write Short Notes on : (10X 6 = 60)

1. Paediatric intensive care.
2. Trends in child health nursing.
3. Child care priorities in India.
4. Difference between child nursing and adult nursing.
5. Asphyxia neonatorum.
6. Management of a child with post streptococcal glomerulo nephritis.
7. Cleft palate.
8. Meningocele.
9. Clinical manifestation of rheumatic fever.
10. Cardiopulmonary resuscitation.

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