

APRIL 1990

316 B

M.Sc. DEGREE EXAMINATION IN NURSING, APRIL 1990.

Branch II — Paediatric nursing

Fourth Semester

CLINICAL SPECIALITY

Time : Three hours.

Maximum : 150 marks.

Answer any FIVE questions.

All questions carry equal marks.

1. A six months old infant Geeta is admitted in the ward with severe dehydration :
 - (a) What history will you collect from the parents based on your understanding of the causes of Gastro-enteritis ?
 - (b) How will you assess the degree of dehydration ?
 - (c) Discuss the nursing management of Geeta.
2.
 - (a) List the principles of growth and development.
 - (b) Describe the role of a paediatric nurse practitioner in regard to health education and family planning.
 - (c) Discuss the importance of Under-Five Clinic.

3. A seven year old Shankar is admitted in the intensive surgical care unit with crush injury of the left lower limb and will be undergoing above knee amputation surgery.

- (a) Discuss the preoperative nursing management.
- (b) What are the reactions of a school going child with alteration of body-image ?
- (c) Discuss the nursing interventions that would help Shankar post-operatively to accept altered body image.

4.

- (a) Discuss the importance of the clinical experience in the subject of paediatric nursing.

- (b) What factors will you consider as a paediatric nurse teacher in planning the clinical experience for the Third Year B.Sc. Nursing Students ?

- (c) Prepare the checklist to evaluate the student in the paediatric surgical intensive care unit.

5. Write explanatory notes on any *three* :

- (a) Role of a paediatric nurse during exchange transfusion.
 - (b) Importance of paediatric pharmacology.
 - (c) Prevention and control of infection in the newborn nursery.
 - (d) Breast feeding.
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315 B

NOVEMBER 1990

M.Sc. DEGREE EXAMINATION IN NURSING.
NOVEMBER 1990.

Third Semester

Branch II — Paediatric Nursing

Paper II — CLINICAL SPECIALITY I (Paediatric Nursing)

Time : Three hours.

Maximum : 150 marks.

Answer any FIVE questions.

All questions carry equal marks.

- (a) Discuss the importance of "Preventive Paediatrics".

(b) Discuss the functions of "Under Five Clinic".

(c) Describe the role of a paediatric nurse in family planning.
- (a) Discuss the immediate care of a newborn.

(b) Describe the role of a paediatric nurse in establishment of a successful breast feeding in the post-natal ward.

(c) List advantages of breast feeding.
- (a) Discuss the principles of growth and development.

(b) Describe the role of a paediatric nurse practitioner to achieve health for all by 2000 A.D.

4. (a) Discuss the importance of play therapy in the paediatric unit.

(b) Describe the role of a paediatric nurse in selection of toys for children (1 year to 12 years).

(c) List the topics of health education in relation to play therapy and infection control in the paediatric medical ward.

5. (a) Enumerate the criteria you would use to assess the level of dehydration in an infant.

(b) Discuss the objectives and nursing intervention in management of a six months old baby, admitted with severe dehydration.

6. Write explanatory notes on any *three* :

(a) Child to child programme.

(b) Child guidance clinic.

(c) Paediatric Pharmacology and role of a paediatric nurse.

(d) Adoption.

APRIL 1991

422

M. Sc. DEGREE EXAMINATION IN NURSING, APRIL 1991.

Branch II — Paediatric Nursing

Third Semester

Paper II — CLINICAL SPECIALITY—I

Time: Three hours.

Maximum: 150 marks.

Answer any FIVE questions.

All questions carry equal marks.

1. (a) Discuss the factors that influence the mental health of children (1 year to 12 years).
(b) As a paediatric nurse specialist discuss your role in the Child Guidance Clinic.
(c) Discuss the objectives and nursing intervention in management of a five year old child having cerebral palsy.
2. (a) Define "Therapeutic Environment".
(b) Discuss the importance of therapeutic environment in the paediatric medical ward.
(c) Describe the role of a paediatric nurse in maintaining therapeutic environment in the ward.
3. (a) Enumerate the criteria you would use to assess the nutritional status of a pre-school child.
(b) Discuss the objectives and nursing intervention in management of a four year old child who is admitted in the ward with protein-energy malnutrition.

(c) List the topics of health education to be given to the mother.

4. (a) Discuss the elements of primary health care.
(b) Discuss the importance of ante-natal, intra-natal and post-natal care in relation to a healthy child.
(c) Describe the role of a paediatric nurse in regard to immunization.
 5. (a) Define the word "Perinate".
(b) List the causes of infant morbidity and mortality.
(c) Discuss the importance of infection prevention and control in a perinatal unit and the role of a paediatric nurse in the unit.
 6. Write explanatory notes on any three:
(a) Maintenance of Lactation and Breast-milk Banking.
(b) Neonatal intensive care unit.
(c) Role of a paediatric nurse in rehabilitation.
(d) School health programme.
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APRIL 1991

426

M. Sc. DEGREE EXAMINATION IN NURSING, APRIL 1991.

Fourth Semester

Branch II — Paediatric Nursing

CLINICAL SPECIALITY—II

(Paediatric Nursing)

Time: Three hours.

Maximum: 150 marks.

Answer any FIVE questions.

All questions carry equal marks.

1. (a) Discuss the recent trends in Paediatric Nursing.
(b) Describe the role of a Director of Nursing of a Paediatric Hospital, in training, monitoring and evaluation of neonatal nursing care.
2. Seven year old Anita is admitted in the paediatric medical ward with joint pain and fever.
 - (a) What is the clinical condition you suspect?
 - (b) What history will you collect from the parents?
 - (c) Describe the pathophysiology of the clinical condition you suspect.
 - (d) Discuss the nursing management of Anita.
3. (a) Describe the role of a paediatric nurse practitioner in relation maternal and child health.

(b) Discuss briefly your independent role in paediatric health education in the community.

(c) How will you educate and facilitate parents to develop positive approach toward mental health of children in child guidance clinic?

4. (a) List the causes of burns in paediatric group.
(b) What will be the reactions of four year old Raju suffering with 40% burns?
(c) Describe the nursing intervention (within first 48 hours) by nursing process approach.
 5. (a) Discuss the importance of infant nutrition.
(b) List the factors that could affect the maintenance of lactation among mothers in the hospital.
(c) Discuss your role in prevention of malnutrition among infants and children.
 6. Write explanatory notes on any three:
 - (a) Prevention and control of blindness among children.
 - (b) Mid-day meal programme.
 - (c) Juvenile delinquency.
 - (d) Intensive paediatric surgical care unit.
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NOVEMBER 1991

422

M. Sc. DEGREE EXAMINATION IN NURSING,
NOVEMBER 1991.

Third Semester

Branch II

Paper II — PEDIATRIC NURSING

Time: Three hours.

Maximum: 150 marks.

Answer any THREE questions.

All questions carry equal marks.

1. Child neglect juvenile delinquency are more social problems in an Urban Community. What will be your role as a child health nurse in promoting normal child growth and development. Discuss in detail about the national programmes in preventing juvenile delinquency and promotion of normal healthy children in the society.

2. (a) Write in detail the problems of Fluid and Electrolyte imbalance in an infant with severe dehydration.

(b) Manifestations of severe acidosis.

(c) Identify the needs and problems of infant having third degree dehydration and write the nurse intervention with analysis of any three of the needs/problems.

3. (a) Health for all by 2000 A.D. Do you agree with this statement? Discuss the importance of Family Welfare Programmes to achieve this goal.

(b) Discuss the role of a pediatric nurse practitioner in relation to Primary Health Care.

4. (a) Discuss the need for pediatric Intensive Care Unit.

(b) To start a Pediatric Intensive Care Unit how will you as a pediatric nurse go about organising the Unit.

(c) How will you prevent cross infection in the New born nursery?

(d) Plan the formal health education programme for mothers in the postnatal ward with special attention to infant care.

(e) Describe the floor planning of the Pediatric Intensive Care Unit.

5. Write short notes on any five of the following:

(a) Children with hearing defect

(b) Physical assessment of a new born infant

(c) Congenital malformation of heart

(d) Expanded and extended role of the pediatric nurse

(e) Under five clinics

(f) Child guidance clinics

(g) Play and recreation need of the child

(h) Assessment of nutritional status of child.

APRIL 1992

[4 2 6]

M.Sc. DEGREE EXAMINATION IN NURSING, APRIL 1992.

Fourth Semester

Branch II

PAEDIATRIC NURSING

Time : Three hours.

Maximum : 150 marks.

Answer any FIVE questions.

All questions carry equal marks.

- (a) Describe the expanded and extended role of the Paediatric Nurse in the hospital and community.

(b) Explain the national and international agencies and their role in child care.
- 3 year old Akshaya is admitted with Exercise Intolerance and Cyanosis and diagnosed as Tetralogy of Fallot.

(a) Define Tetralogy of fallot.

(b) Explain the effects of congenital heart disease condition on the child.

(c) How will you help the parents and child adjust to the diagnosis ?

(d) Describe the pre and post-operative management of Akshaya who is posted for Surgical correction.

3. Two year old Naveena is admitted in the paediatric ward with puffiness of the face especially around the eyes.

- (a) What is the clinical condition you suspect ?
- (b) What history you will collect from the parents ?
- (c) Describe the patho physiology of the clinical condition you suspect.
- (d) Discuss the Nursing management of Naveena.

4. (a) Discuss how maternal health influence on the health of the infant.

(b) How will you educate the parents and family on prevention of communicable diseases ?

- (a) State the classification of Leukemias.
- (b) Describe the patho physiology and clinical manifestations of Leukemias.
- (c) Explain the Nursing management of a child with Leukaemia.

6. Write explanatory notes on any three :

- (a) PEM.
 - (b) Pyloric stenosis.
 - (c) Parental participation in the care of the hospitalized child.
 - (d) Neonatal and premature care units.
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[SB 333 B]

APRIL 1995

M. Sc. (Nursing) Degree Examination

New Regulation Non-Semester

Part II—Second Year

CLINICAL SPECIALITY—I

Branch II—Paediatric Nursing

Time : Three hours Maximum : 100 Marks

Answer All Questions

All questions carry equal marks

1. a) Describe the expanded and extended role of the paediatric nurse in the hospital and community.
- b) List the national and international agencies and their role in child care.
- c) Describe paediatric priorities in India as per 8th Five Year Plan.
2. As a paediatric nurse practitioner, you are asked to organize a Paediatric Intensive Care Unit (PICU). Write in detail how you will organize under the following headings :
 - a) Objectives
 - b) Lay out of the unit
 - c) Organisation
 - d) Staffing
 - e) Activities
 - f) Records
3. Define 'Perinatal Mortality'. List the cause of Perinatal Morbidity and Mortality. Discuss the role of a paediatric nurse practitioner in preventive paediatrics.
4. Write short notes on any FIVE of the following :
 - a) Importance of growth and development in care of children.
 - b) Effects of hospitalization in children
 - c) Management of pain in children
 - d) Oral Rehydration therapy
 - e) Assessment of nutritional status in children
 - f) Importance of genetics in paediatrics
 - g) Tetralogy of Fallot

APRIL 1995

SB 334B

M.Sc. (Nursing) DEGREE EXAMINATION

New Regulations

Non Semester

Part II Second Year

CLINICAL SPECIALITY -II

Branch II Paediatric Nursing

Branch III Maternity Nursing

Branch IV Community Health Nursing

Time: Two hours

Max. Marks: 50

Answer Any TWO Questions

All questions carry equal marks

1. a) Discuss some of the principles to be kept in mind while setting up a Neonatal unit for high risk infants.
b) Write in detail on care of Neonate in an incubator.

2. a) What are the common congenital malformations ?
b) What are the signs and symptoms of Tracheo-Oesophageal fistula.
c) Write on management of new born with Tracheo-Oesophageal fistula.

3. Write short notes on any FIVE of the following :
 - a) Birth trauma
 - b) Drugs used in new born
 - c) Small for date babies
 - d) Hyaline membrane disorders
 - e) Neonatal seizures
 - f) Newborn with HIV positivity
 - g) Neonatal Mechanical ventilation

NOVEMBER 1995

HB 335

M.Sc.(Nursing) Degree Examination

New Regulation Non Semester

Part II Second Year

CLINICAL SPECIALITY - II

Branch II Paediatric Nursing

Branch III Maternity Nursing

Branch IV Community Health Nursing

Time: Two Hours

Max. marks: 50

Answer Any TWO Questions

All Questions carry equal marks

1. a) Explain physiological changes that takes place in new born soon after birth.
b) Write immediate care of the baby after birth.
2. a) Discuss the principles to be followed in providing nursing care for low birth weight infants.
b) How will you assess the foetal well being in high risk mothers.
3. Write short notes on any FIVE of the following:
(a) Asphyxia Neonatorum
(b) Temperature regulation in new born

(c) Role of antenatal care in reducing neonatal mortality

(d) Oesophageal Atresia

(e) APGAR Score

4. Explain the role of a Dean in providing physical facilities and management of office in a College of Nursing.
5. Write short notes on any FIVE of the following:
a) Transcultural nursing
b) Ethical dilemma in Euthanasia
c) Nursing and its relation to consumer's
d) Primary nursing care
e) Nurses' power to bring about a change in the Health Care delivery system
f) Principles in evaluation of personnel
g) Legal and ethical issues in nursing

APRIL 1997

MP 275

M.Sc.(Nursing) DEGREE EXAMINATION
(New Regulations - Non-Semester)
Part II - Second Year
CLINICAL SPECIALITY I
Branch II - CHILD HEALTH NURSING

Time: Three hours

Max. marks: 100

Answer All Questions

All questions carry equal marks

1. As a paediatric nurse practitioner write in detail how you will organise Neonatal Intensive Care unit under the following:
 - (a) Planning and organization of level I, II & III
 - (b) Staffing pattern
 - (c) Equipment and supplies.
2. Write in detail nursing process, using application of relevant scientific principles while providing nursing care in critically ill children of the following:
 - (a) Care of children with HIV infection
 - (b) Hepatic coma
 - (c) Child with respiratory failure.
3. Nurse's role in pre-operative and post operative management of congenital heart diseases - Discuss.
4. Write short notes on any FIVE of the following:
 - (a) Management of children with burns
 - (b) Diabetic ketoacidosis
 - (c) Dehydration shock
 - (d) Ventilator dependent child
 - (e) Current and future trends in management of critically ill children
 - (f) Rh incompatibility
 - (g) Neonatal seizure.

APRIL 1997

MP 280

B.Sc.(Nursing) DEGREE EXAMINATION

New Regulations - Non-semester

Part II - Second Year

CLINICAL SPECIALITY II

Branch II & Branch III - Maternal & Child
Health Nursing

Time: Two hours

Max.marks:50

Answer any TWO questions

1. (a) Explain in detail the resuscitation of a new born in the delivery room. (10)
- (b) Discuss the causes, signs and symptoms, medical management and nursing management of a neonate with idiopathic respiratory distress syndrome. (15)

2. Explain the following antenatal care for a pregnant woman:
 - (a) Discuss the change in nutritional requirements during pregnancy; recommend a balanced diet. (8)
 - (b) Discuss the general hygiene during pregnancy (9)
 - (c) Discuss the care of breast during pregnancy. (8)

3. Write short notes on any FIVE of the following: (5x5=25).
 - (a) Total parenteral nutrition
 - (b) Examination of placenta
 - (c) Induction of labour
 - (d) Preterm babies
 - (e) Child abuse
 - (f) Effect of maternal drugs on the new born.

MS 277

OCTOBER 1997

M.Sc. (Nursing) DEGREE EXAMINATION

(New Regulations - Non-semester)

Part II - Second Year

Paper I - CLINICAL SPECIALITY I

Branch II - CHILD HEALTH NURSING

Time: Three hours

Max.marks:100

Answer All Questions

All questions carry equal marks

1. As a paediatric nurse specialist you are directed to organize a paediatric intensive care unit. Explain in detail how you will organize the unit. (25)
2. Write brief notes on any FIVE of the following: (5x5=25)
 - (a) Maternal welfare programme
 - (b) Child abuse and battered child syndrome
 - (c) Primary health care
 - (d) Tuberculosis among children
 - (e) Infant nutrition
 - (f) Illegitimate children and related problems.
3. Explain the role of the paediatric nurse in the following:
 - (a) Care of the handicapped and mentally retarded children. (15)
 - (b) Prevention and control of blindness among children. (10)
4. (a) Name the National and International agencies and their role in child care. (15)
 - (b) Explain the expanded and extended role of the paediatric nurse in the hospital and community. (10)

OCTOBER 1997

MS 282

M.Sc.(Nursing) DEGREE EXAMINATION

(New Regulations - Non-semester)

Part II - Second Year

Paper II- CLINICAL SPECIALITY - II

MATERNAL AND CHILD HEALTH NURSING

(Common to Branches II & III)

Time: Two hours

Max.marks:50

Answer any TWO questions

1. (a) Explain the maternal and child care package and under five clinic. (15)
- (b) Describe the School Health Programme. (10)
2. (a) How will you mobilize community resources in promoting maternal and child care. (15)
- (b) Discuss the concept of providing domiciliary midwifery and its scope. (10)
3. (a) As a nursing practitioner you are directed to set up a maternity centre. Explain in detail how you will organize the centre under the following heads:
 - (i) Personnel
 - (ii) Budget
 - (iii) Maintenance
 - (iv) Management. (15)
- (b) Explain the independent role of the nurse in maternity centres and in the community for providing Maternal and child care. (10)

SV 292 II

APRIL 1998

M.Sc.(Nursing) DEGREE EXAMINATION

(New Regulations - Non-semester)

Part II - Second year

Branch II - Child Health Nursing

Paper I - CLINICAL SPECIALITY I

Time: Three hours

Max.marks:100

Answer All Questions

All questions carry equal marks

1. As a paediatric nurse speciality you are directed to set nursing care standards for a pre term intensive care unit. Explain in detail the process of setting nursing care standards with examples. (25)
2. Write briefly on any FIVE of the following:
 - (a) Assessment of dehydration in an infant
 - (b) Child to Child programme
 - (c) Legal procedures in child adoption
 - (d) New born with HIV positive blood
 - (e) Status asthmaticus. (5x5=25)
3. Six year old Meenu is admitted to the paediatric ward with a diagnosis of Acute Lymphoblastic Leukaemia (ALL).
 - (a) Define ALL
 - (b) Enumerate the signs and symptoms of ALL
 - (c) Explain the pathophysiology of ALL
 - (d) Explain the nursing management of Meenu following the nursing process steps. (15)
4. (a) Explain the role of the child health nurse in preventive paediatrics. (10)
 - (b) Elaborate on the assessment and care of preterm newborns. (15)

SV 293 II

APRIL 1998

M.Sc.(Nursing) DEGREE EXAMINATION
(New Regulations - Non-semester)
Part II - Second year
Maternal and Child Health Nursing
(Common to Branches II & III)
Paper II - CLINICAL SPECIALITY II

Time: Two hours

Max.marks:50

Answer any TWO questions

1. (a) Enumerate the important needs of organising an antenatal clinic at a Primary Health Centre. (10)
 - (b) Devise a programme to educate a group of antenatal mothers about the importance of health in achieving successful pregnancy. (15)
 2. (a) Describe the types of post-partum haemorrhage. (10)
 - (b) Explain the management and nursing care of a mother with post partum haemorrhage in the labour room. (15)
 3. Write briefly on any FIVE of the following: (5x5=25)
 - (a) Role of the nurse in genetic counselling
 - (b) Use of ultrasound in obstetrics
 - (c) Management of pre-term babies
 - (d) Child guidance centre
 - (e) Diagnosis of pregnancy at 10 weeks
 - (f) Rh incompatibility.
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OCTOBER 1999

[KA 405]

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

Part II

Branch II — Child Health Nursing

Paper I — CLINICAL SPECIALITY — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

1. Discuss the changing role of paediatric nurse from traditional role to process oriented role. (25)

2. (a) Enumerate different handicapping conditions prevalent among children. (5)

(b) Discuss the causes of vision and hearing impairment in children. (5)

(c) Explain the role of a nurse in the prevention and rehabilitation of blind and deaf children. (15)

3. Write briefly on any FIVE of the following : (5 × 5 = 25)

(a) New born with kernicterus.

(b) Baby friendly Hospital Initiative. (BFHI)

(c) Erikson Theory of Growth and Development from Infancy to School Age.

(d) Battered Child Syndrome.

(e) Status Epilepticus

(f) Assessment of burns in children.

4. (a) Describe in order the steps to be taken in resuscitating a new born at birth. (15)

(b) Explain the importance of prevention of Heat Loss in the New Born. (10)

APRIL 2000

[KB 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.

1. Kesav 15 days old baby is admitted to the Neonatal Intensive Care unit with the diagnosis of Hyperbilirubinaemia.

(a) What is hyperbilirubinaemia? (2)

(b) Discuss the causes and pathophysiology. (10)

(c) Outline the nursing management using nursing process. (13)

2. "Children are prone to accidents".

(a) Explain this statement with examples. (5)

(b) Write the preventive measures to be undertaken in hospitals and at home. (10)

(c) Discuss the nursing management of a 5 year old child in who has sustained 50% burns from 1-72 hours. (10)

3. (a) Discuss the modern concepts in child health nursing.

(b) Explain the problems of illegitimate children.
(2 × 12½ = 25)

4. Write short notes on any FIVE of the following :
(5 × 5 = 25)

(a) Neonatal seizure

(b) Respiratory distress syndrome

(c) Dehydration shock

(d) Genetic counselling

(e) Child abuse

(f) Baby Friendly Hospital.

OCTOBER 2000

[KC 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. (a) "Child Nursing differs from that of Adult Nursing". Explain this statement with sufficient illustrations. (15)

(b) Discuss the psychological reactions that occur in a child as a result of hospitalization. (10)

2. (a) Enumerate the criteria that you would use to assess a child with altered level of consciousness. (10)

(b) Discuss the objectives and nursing care in the management of a three year old unconscious child. (15)

3. Write briefly on any FIVE of the following :

(5 × 5 = 25)

(a) New born with kernicterus

(b) Battered child syndrome

(c) Thermo-regulation of a low birth weight neonate

(d) Medical management of a nine year old child with rheumatic carditis

(e) Play needs of children

(f) Special qualities of a paediatric nurse.

(g) Neonatal reflexes.

4. (a) What are the different types of handicaps prevalent among children? (5)

(b) Discuss the causes of visual and hearing impairment in children. (5)

(c) Explain the role of a nurse in the prevention and rehabilitation of blind and deaf children. (15)