- Section-1 FUNDAMENTALS OF NEWBORN CARE
- Ch-1 Classification of Newborn Babies
- Ch-2 Basics of Neonatal Resuscitation
- Ch-3 Developmental Peculiarities of the Newborn
- Ch-4 Identification of Sick Newborns Triaging
- Ch-5 Hypothermia
- Ch-6 Fluids, Electrolytes and Dextrose
- Ch-7 Basics of Respiratory Distress in Neonates and Oxygen Therapy
- Ch-8 Shock
- Ch-9 Neonatal Transport
- Ch-10 Examination of the Newborn
- Ch-11 Essentials of Breast Feeding
- Section-2 ESSENTIAL NURSING SKILLS
- Ch-12 Hand Washing
- Ch-13 Baby Hygiene Cleaning, Bath, Skin Care and Bed Keeping
- Ch-14 Assessing Body Temperature
- Ch-15 Assessment of Heart Rate
- Ch-16 Assessing Respiration of a Neonate
- Ch-17 Assessing Blood Pressure
- Ch-18 Using the Weighing Machine (Electronic)
- Ch-19 Anthropometry and Growth Monitoring
- Ch-20 Nasogastric Tube Feeding
- Ch-21 Securing and Maintaining IV lines
- Ch-22 Urine Collection and Measurement
- Ch-23 Hemoglucostix Testing
- Ch-24 Endotracheal Suctioning in Ventilated Neonates
- Ch-25 Administering Medications
- Ch-26 Patient Counseling
- Ch-27 NICU Housekeeping Practices
- Ch-28 Breast Milk Expression and Storage
- Ch-29 Kangaroo Mother Care
- Ch-30 Neonatal Pain
- Ch-31 Using a Pulse Oximeter
- Ch-32 Oxygen Administration in Newborns
- Ch-33 Bag and Mask Ventilation
- Ch-34 Nursing Etiquettes
- Ch-35 Neonatal Metabolic Screening
- Ch-36 Coping with Death

Section-3 NURSING CARE OF NEWBORN

- Ch-37 Care of the Normal Newborn Infant
- Ch-38 Care of the Baby under Radiant Warmer
- Ch-39 Monitoring of Sick Neonates
- Ch-40 Feeding of Low-Birth-Weight Infants
- Ch-41 Care of the Hypoglycemic Infant
- Ch-42 Care of the Baby under Phototherapy
- Ch-43 Care of Newborn on CPAP
- Ch-44 Care of a Ventilated Baby and Prevention of VAP
- Ch-45 Care of a Baby with Sudden Deterioration
- Ch-46 Developmentally Supportive Care
- Ch-47 Chest Physiotherapy
- Ch-48 Management of Pain in Neonates

- Ch-49 Preparation and Administration of TPN
- Ch-50 Nursing Care of a Surgical Neonate

## Section-4 NURSING PROTOCOLS/CHECKLIST

- Ch-51 Admission Procedure for Newborns
- Ch-52 Basic Documentation and Handover Procedures for Newborns
- Ch-53 Organisation of Discharge from NICU
- Ch-54 Care of the NICU Equipments
- Ch-55 Disinfection and Sterilization
- Ch-56 Blood Transfusion

## Section-5 ASSISTING PROCEDURES

- Ch-57 Peripheral Venous Cannulation
- Ch-58 Arterial Sampling
- Ch-59 Capillary Heel Sampling
- Ch-60 Fixation and Care of Endotracheal Tube
- Ch-61 Surfactant Administration
- Ch-62 Blood Culture Sampling
- Ch-63 Intercostal Drainage
- Ch-64 Peripherally Inserted Central Catheter (PICC) Insertion
- Ch-65 Lumbar Puncture
- Ch-66 Umbilical Artery (UAC) and Venous (UVC) Catheterization
- Ch-67 Exchange Transfusion
- Ch-68 Partial Exchange Transfusion
- Ch-69 Retinopathy of Prematurity Examination
- Ch-70 Nebulization

## Section-6 COMMON NEWBORN DISORDERS

- Ch-71 Respiratory Distress Syndrome
- Ch-72 Patent Ductus Arteriosus
- Ch-73 Intraventricular Hemorrhage
- Ch-74 Necrotizing Enterocolitis
- Ch-75 Perinatal Asphyxia
- Ch-76 Sepsis
- Ch-77 Jaundice in Newborn
- Ch-78 Hypoglycemia
- Ch-79 Neonatal Seizures
- Ch-80 Polycythemia
- Ch-81 Inborn Errors of Metabolism
- Ch-82 Persistent Pulmonary Hypertension
- Ch-83 Congenital Heart Disease
- Ch-84 Common Surgical Anomalies
- Ch-85 Bronchopulmonary Dysplasia
- Ch-86 Transient Tachypnea of the Newborn
- Ch-87 Meconium Aspiration Syndrome
- Ch-88 Intrauterine Growth Restriction
- Ch-89 Apnea in Newborn
- Ch-90 Congestive Heart Failure
- Ch-91 Retinopathy of Prematurity
- Ch-92 Large for Gestational Age
- Ch-93 Multiple Gestation

Section-7 MISCELLANEOUS TOPICS Ch-94 Follow Up of High-Risk Newborn Ch-95 Evidence Based Medicine Ch-96 Medical Ethics Ch-97 Human Milk Banking

APPENDIX - 1, 2, 3, 4, 5 DNB Question Paper Bibliography