



GNM 2ND YEAR SUBJECT-WISE SYLLABUS

Diploma in General Nursing & Midwifery

Clear Concept, Score Up.

Rebuilt from the uploaded GNM syllabus source. Obvious spelling, punctuation and formatting errors have been standardized while preserving the educational meaning and source structure.

Second Year - Subject Overview

Only the GNM Second Year syllabus is included below. Theory and practical components are separated for clarity.

Academic Area	Subject / Component	Hours
Medical-Surgical Nursing	Medical-Surgical Nursing - I	120 hours (source header)
Medical-Surgical Nursing	Medical-Surgical Nursing - II	120 hours (source header)
Medical-Surgical Nursing	Medical-Surgical Nursing - Practical	800 hours / 20 weeks
Mental Health Nursing	Mental Health Nursing	70 hours
Mental Health Nursing	Mental Health Nursing - Practical	320 hours + 96-hour internship
Child Health Nursing	Child Health Nursing	70 hours
Child Health Nursing	Child Health Nursing - Practical	320 hours + 96-hour internship*

- Medical-Surgical Nursing - I: source header = 120 hours; listed units total 130 hours.
- Medical-Surgical Nursing - II: source header = 120 hours; listed units total 118 hours.
- Child Health Nursing - Practical: the Second Year index lists this practical under Second Year, but the practical page itself is printed as "Placement - Third year." It is included here because it appears under the Second Year section of the source index.



Medical-Surgical Nursing

Theory I • Theory II • Practical

Medical-Surgical Nursing - I

PLACEMENT

SECOND YEAR

TIME

120 hours (source header)

Source quality note: the source header states 120 hours, while the listed unit hours add up to 130. This document preserves the printed unit hours and flags the discrepancy rather than silently changing them.

Course Description

This course helps students understand disease concepts and disease processes, develop knowledge of medical and surgical disorders, and provide comprehensive nursing care to patients with these conditions.

General Objectives

1. Describe the causes, symptoms, treatment and prevention of medical-surgical diseases.
2. Demonstrate nursing techniques and procedures using scientific principles.
3. Use the nursing process to plan and provide care for patients with medical-surgical diseases.

Unit-wise Syllabus

UNIT I • Introduction

2 hrs

LEARNING OBJECTIVE

Explain the history of modern medicine and surgery.

SYLLABUS CONTENT

- Brief history of the evolution of modern medicine and surgery.
- Theories of illness and its causation; illness as a human experience.
- Review of the nursing process and nursing care plan.

UNIT II • Nursing Assessment

4 hrs

LEARNING OBJECTIVE

Demonstrate skill in conducting health assessment and physical examination.

SYLLABUS CONTENT

- Health history.
- Physical examination.
- Nutritional assessment.
- General clinical investigations.

UNIT III • Pathophysiological Mechanisms of Disease

2 hrs

LEARNING OBJECTIVE

Describe key pathophysiological mechanisms of disease.

SYLLABUS CONTENT

- Stress, adaptation and stressors; management and nursing interventions.
- Inflammation.
- Defence against injury.
- Nutritional considerations.

UNIT IV • Altered Immune Response

6 hrs

LEARNING OBJECTIVE

Provide nursing care to patients with altered immune responses.

SYLLABUS CONTENT

- Overview of the normal immune system; hypersensitivity and allergy.
- Assessment of immune function and diagnostic evaluation.
- Allergic disorders: anaphylaxis, allergic rhinitis, contact dermatitis, atopic dermatitis, drug reactions, food allergy, serum sickness and latex allergy.
- Approaches to treatment and nursing management of altered immune responses.
- Autoimmune conditions: rheumatoid arthritis, SLE, ankylosing spondylitis and graft-versus-host disease.

UNIT V • Fluid, Electrolyte and Acid-Base Balance**4 hrs****LEARNING OBJECTIVE**

Manage patients with fluid and electrolyte imbalance.

SYLLABUS CONTENT

- Body water content; electrolytes and acid-base balance.
- Homeostasis and mechanisms regulating fluid/electrolyte movement.
- Fluid, electrolyte and acid-base imbalances and their management.

UNIT VI • Operation Theatre Techniques**8 hrs****LEARNING OBJECTIVE**

Describe OT setup and demonstrate theatre techniques.

SYLLABUS CONTENT

- Physical environment of the operation theatre and pre-operative holding area.
- Theatre techniques: hand washing/scrubbing, gowning, gloving, positioning and draping.
- Preparation of theatre, equipment and supplies.
- Needles and sutures - types and uses.
- Cleaning and sterilization methods including carbolization, ETO sterilization, fumigation, OT swab and Bacillocid sterilization.
- Packing and sterilization of dressings, linen, rubber ware, suture material, instruments and needles.

UNIT VII • Management of the Surgical Patient**8 hrs****LEARNING OBJECTIVE**

Prepare patients for surgery and provide peri-operative nursing care.

SYLLABUS CONTENT

- Pre-operative preparation and care: physical, psychological, pre-medication, legal and ethical aspects.
- Intra-operative management: surgical team, nursing responsibilities, anesthetic agents and the nurse's role in anesthesia.
- Post-operative management: immediate care, transfer from OT, recovery room care, recovery from anesthesia, observation, implementation of orders and prevention/management of post-operative complications.

UNIT VIII • Respiratory Disorders**15 hrs****LEARNING OBJECTIVE**

Provide nursing management for impaired respiratory function and gaseous exchange.

SYLLABUS CONTENT

- Assessment of respiratory function: history, physical examination and diagnostic evaluation.
- Respiratory intensive care, ventilator care and artificial respiratory devices.
- Upper airway disorders: obstruction, epistaxis, sinusitis, pharyngitis, tonsillitis, laryngitis and deviated nasal septum.
- Chest/lower respiratory disorders: lung abscess, empyema, bronchial asthma, COPD, pneumothorax, pneumonia, bronchitis, bronchiectasis and trauma.



- Pulmonary tuberculosis/DOTS, pulmonary embolism, pulmonary edema, lung tumors, pleural disorders, lung surgery, respiratory failure, ARDS and SARS.
- Alternate therapies and drugs used in respiratory disorders.

UNIT IX • Gastrointestinal Disorders

18 hrs

LEARNING OBJECTIVE

Provide nursing care for patients with gastrointestinal disorders.

SYLLABUS CONTENT

- Assessment: history, physical examination and diagnostic evaluation.
- Upper GI/oral disorders: parotitis, stomatitis, glossitis, gingivitis, pyorrhea, dental caries, halitosis, dysphagia, achalasia cardia, GERD, esophageal cancer, hiatus hernia, gastritis, gastric/duodenal ulcers, gastric cancer, gastroenteritis, esophageal fistula and peritonitis.
- Gastrointestinal intubation and special nutritional management.
- Lower GI disorders: helminthiasis, constipation, diarrhea, fecal incontinence, IBS, appendicitis, diverticular disease, Crohn's disease, ulcerative colitis, intestinal obstruction, colitis, abdominal TB, colorectal cancer, colonic/rectal polyps, anorectal abscess, anal fistula/fissure and hemorrhoids.
- Alternate therapies and drugs used in GI disorders.

UNIT X • Metabolic, Hepatic, Biliary and Endocrine Disorders

15 hrs

LEARNING OBJECTIVE

Provide nursing care for patients with metabolic and endocrine disorders.

SYLLABUS CONTENT

- Hepatic and biliary assessment: history, physical examination and diagnostic measures.
- Hepatic disorders: jaundice, cirrhosis, portal hypertension, ascites, hepatic encephalopathy/coma, viral hepatitis, liver tumors/cysts and liver abscess.
- Biliary/pancreatic disorders: cholecystitis, cholelithiasis, choledocholithiasis, acute/chronic pancreatitis and pancreatic cancer.
- Endocrine assessment and management of pituitary, thyroid, parathyroid, pancreatic and adrenal disorders.
- Thyroid disorders: hyperthyroidism, hypothyroidism, thyroid tumors and goiter.
- Diabetes mellitus; pheochromocytoma, Addison's disease, Cushing's syndrome and tumors of endocrine glands.
- Alternate therapies and drugs used in metabolic/endocrine disorders.

UNIT XI • Renal and Urinary Disorders

14 hrs

LEARNING OBJECTIVE

Provide nursing care for patients with renal and urinary disorders.

SYLLABUS CONTENT

- Renal/urinary assessment: history, physical examination and diagnostic evaluation.
- Urinary retention/incontinence, UTI, acute/chronic glomerulonephritis, pyelonephritis, urolithiasis/renal calculi, urinary tract trauma and strictures, urinary TB, neurogenic bladder, renal cyst/abscess, nephrotic syndrome, acute/chronic renal failure, uremia, nephrosis and renal tumors.
- Care of patients on hemodialysis, peritoneal dialysis and renal transplant.
- Male genitourinary assessment and disorders: hydrocele, phimosis, benign/malignant prostatic hypertrophy, orchitis, epididymo-orchitis and penile cancer.
- Alternate therapies and drugs used in renal/urinary disorders.

UNIT XII • Neurological Disorders

20 hrs

LEARNING OBJECTIVE

Provide nursing management for patients with neurological disorders.

SYLLABUS CONTENT



- Neurological assessment: history, physical examination and diagnostic evaluation.
- Altered level of consciousness, increased intracranial pressure and intracranial surgery.
- Headache, migraine, seizures, epilepsy, status epilepticus, CVA and neurological trauma including head/brain/spinal cord injury and subdural/extradural hematoma.
- Neurologic infections: meningitis, brain abscess and encephalitis.
- Degenerative/neuromuscular conditions: multiple sclerosis, myasthenia gravis, Guillain-Barre syndrome, Parkinsonism and Alzheimer disease.
- Neuralgia, Bell's palsy, peripheral neuropathies, brain/spinal tumors, Huntington disease, muscular dystrophies and intervertebral-disc herniation.
- Alternate therapies and drugs used in neurological disorders.

UNIT XIII • Connective Tissue and Collagen Disorders

8 hrs

LEARNING OBJECTIVE

Provide nursing care to clients with connective tissue and collagen disorders.

SYLLABUS CONTENT

- Assessment: history, physical examination and diagnostic measures.
- Rheumatoid arthritis, systemic lupus erythematosus (SLE), scleroderma, polymyositis, osteoarthritis, ankylosing spondylitis, gout and fibromyalgia.
- Alternate therapies and drugs used in these disorders.

UNIT XIV • Nursing Management of the Elderly

6 hrs

LEARNING OBJECTIVE

Promote wellness and provide nursing care for elderly clients.

SYLLABUS CONTENT

- Assessment of the elderly and the ageing process.
- Promotion of wellness and self-care.
- Conditions associated with ageing: dementia, osteoporosis, urinary incontinence and sensory deprivation.
- Home and institutional care.



Medical-Surgical Nursing - II

PLACEMENT

SECOND YEAR

TIME

120 hours (source header)

Source quality note: the source header states 120 hours, while the listed unit hours add up to 118. This document preserves the printed unit hours and flags the discrepancy rather than altering them.

Course Description

This course develops understanding of medical-surgical specialty disorders and prepares students to provide comprehensive nursing care to patients with these conditions.

General Objectives

1. Describe causes, symptoms, signs, treatment and prevention of diseases classified under medical-surgical specialties.
2. Demonstrate nursing techniques and procedures using scientific principles.
3. Prepare and apply nursing care plans using the nursing process.

Unit-wise Syllabus

UNIT I • Oncology Nursing

15 hrs

LEARNING OBJECTIVE

Describe and manage patients with oncological conditions.

SYLLABUS CONTENT

- Structure and characteristics of normal and cancer cells; nursing assessment.
- Cancer prevention, screening, early detection and warning signs.
- Epidemiology, etiology, classification, pathophysiology, staging, clinical manifestations, diagnosis, treatment modalities and medical/surgical nursing management.
- Common malignancies: oral, larynx, lung, stomach, colon, liver, leukemias/lymphomas, breast, cervix, ovary, uterus, sarcoma, brain, renal, bladder and prostate cancers.
- Oncological emergencies.
- Treatment modalities: immunotherapy, radiotherapy, surgery, stem-cell/bone-marrow transplant, gene therapy and other treatments.
- Psychosocial aspects, rehabilitation, palliative care, symptom/pain management, nutritional support, home care, hospice care and stomal therapy.
- Special therapies, nursing procedures, alternate therapies and drugs used in oncology.

UNIT II • Breast Disorders

5 hrs

LEARNING OBJECTIVE

Provide nursing care for patients with breast disorders and breast cancer.

SYLLABUS CONTENT

- Breast assessment: history, physical examination, diagnostic tests and breast self-examination.
- Mastitis, breast abscess, gynecomastia, breast tumors and malignancy.
- Nursing management after mastectomy.

UNIT III • Integumentary Disorders, Burns and Plastic Surgery

5 hrs

LEARNING OBJECTIVE



Provide nursing care for patients with skin disorders, burns and reconstructive procedures.

SYLLABUS CONTENT

- Skin assessment, etiology, pathophysiology and clinical manifestations.
- Lesions/abrasions; dermatitis; infectious/non-infectious and inflammatory dermatoses; acne vulgaris; allergies/eczema; psoriasis; malignant melanoma; alopecia and infestations.
- Bacterial infections: pyoderma, impetigo, folliculitis, furuncles and carbuncles.
- Viral/fungal/parasitic conditions: herpes zoster, herpes simplex, athlete's foot (tinea pedis), pediculosis and scabies; pemphigus, Stevens-Johnson syndrome and skin cancer.
- Burns: incidence/causes, classification, pathophysiology, burn-percentage calculation, local/systemic effects, immediate/first-aid care, medical/barrier nursing care, complications and health education.
- Plastic/reconstructive surgery: types, skin grafts/flaps, possible complications, patient preparation, post-operative care and health education.
- Alternate therapies and drugs used in integumentary disorders.

UNIT IV • Ophthalmology and Ophthalmic Nursing

10 hrs

LEARNING OBJECTIVE

Provide nursing care for patients with eye disorders and diseases.

SYLLABUS CONTENT

- Review of eye anatomy/physiology; history, physical examination and diagnostic tests including tonometry and Snellen chart.
- Infections/inflammation: blepharitis, sty, chalazion, entropion, ectropion, dacryocystitis, conjunctivitis, trachoma, pterygium, keratitis and corneal ulcer.
- Degenerative conditions: cataract, retinopathy and retinal detachment.
- Other conditions: strabismus, refractive errors, tumors, color blindness, night blindness and total blindness.
- Preventive and rehabilitative aspects; national programs on blindness and trachoma.
- Corneal retrieval, grief counseling, eye collection, consent for eye donation and eye banking in India.
- Ocular emergencies: glaucoma, foreign body, acid/alkali burns and trauma.
- Eye irrigation; instillation of drops/ointment; hot/cold compress; eye dressing/bandage; assisting with sac syringing and foreign-body removal.
- Alternate therapies and drugs used in eye disorders.

UNIT V • Ear, Nose and Throat Disorders

15 hrs

LEARNING OBJECTIVE

Provide nursing care for patients with ENT disorders.

SYLLABUS CONTENT

- Ear: anatomy/physiology and assessment; external-ear conditions, foreign body and impacted cerumen; otitis media, mastoiditis and perforated eardrum; presbycusis, labyrinthitis, Meniere's disease and otosclerosis; conductive/neural deafness; tumors of ear/auditory nerve and Eustachian-tube insufflation.
- Nose: assessment; rhinitis, sinusitis, obstruction, polyps, foreign body, deviated nasal septum, nasal fracture and epistaxis.
- Throat: assessment; tonsillitis, pharyngitis, adenoiditis, laryngitis, tumors, injury and foreign body.
- Alternate therapies and drugs used in ENT disorders.

UNIT VI • Cardiovascular, Circulatory and Hematological Disorders

28 hrs

LEARNING OBJECTIVE

Provide nursing interventions for cardiovascular, vascular and hematological disorders.

SYLLABUS CONTENT

- Cardiovascular assessment: history, physical examination and diagnostic tests.
- Coronary artery disease: angina pectoris, coronary atherosclerosis and myocardial infarction; arrhythmias.
- Valvular disease: mitral/aortic/tricuspid/pulmonary stenosis and incompetence/regurgitation.



- Inflammatory/infective conditions: pericarditis, myocarditis, endocarditis and rheumatic fever; heart block.
- Complications/emergencies: acute heart failure/pulmonary edema, chronic congestive cardiac failure, cardiogenic shock, pericardial effusion/tamponade and cardiac arrest.
- Vascular disorders: Buerger's disease (TAO), arterial ulcers, arteriosclerosis, aneurysm, thrombosis/embolism, Raynaud disease, hypertension, DVT, venous insufficiency/ulcer, varicose veins, cellulitis, lymphangitis/lymphadenitis, lymphedema and elephantiasis.
- Hematology assessment and disorders: anemia, thalassemia, polycythemia, leukopenia/neutropenia, leukocytosis/leukemia, Hodgkin/non-Hodgkin lymphomas, multiple myeloma, thrombocytopenia, purpura, hemophilia and acquired coagulation disorders including liver disease, vitamin K deficiency and DIC.
- Alternate therapies and drugs used in cardiovascular/circulatory/hematological disorders.

UNIT VII • Communicable Diseases

10 hrs

LEARNING OBJECTIVE

Provide nursing management for patients with communicable diseases and understand national control/eradication roles.

SYLLABUS CONTENT

- Assessment; review of infection, transmission, prevention and control.
- Preparation, care and administration of antisera and vaccines; isolation.
- Viral diseases: measles, chickenpox, swine flu, Ebola, dengue, chikungunya, influenza, mumps, encephalitis, infective hepatitis, poliomyelitis, rabies and AIDS.
- Bacterial diseases: diphtheria, whooping cough, tetanus, typhoid, dysentery, gastroenteritis, cholera, meningococcal meningitis, tuberculosis, plague and leptospirosis.
- Vector-borne diseases: malaria, filariasis, yellow fever, dengue and other prevailing diseases.
- Alternate therapies and drugs used in communicable disorders.

UNIT VIII • Sexually Transmitted Diseases

5 hrs

LEARNING OBJECTIVE

Describe and provide syndromic management of sexually transmitted diseases.

SYLLABUS CONTENT

- Assessment: history, physical examination and diagnostic tests.
- Sexual health and hygiene.
- Syndromic management of gonorrhea, syphilis, granuloma venereum, chancroid, AIDS and genital herpes.

UNIT IX • Musculoskeletal Disorders

10 hrs

LEARNING OBJECTIVE

Provide nursing management for musculoskeletal disorders and diseases.

SYLLABUS CONTENT

- Review of anatomy/physiology and assessment.
- Septic arthritis, gonococcal arthritis, osteomyelitis, tuberculosis of spine/bones, sprains, dislocations and fractures of spine/extremities.
- Degenerative joint/spine conditions, tumors, amputation/prosthesis and congenital/acquired deformities.
- Range-of-motion exercises; skin/skeletal traction; orthopedic splints; POP application/removal; neurogenic bladder; preparation for bone surgery.
- Assistive devices: crutches, canes and walker.
- Alternate therapies and drugs used in musculoskeletal disorders.

UNIT X • Emergency Management

10 hrs

LEARNING OBJECTIVE

Recognize and manage medical-surgical emergencies.

SYLLABUS CONTENT



- Scope/practice and principles of emergency nursing; triage.
- Airway obstruction, hemorrhage, shock, anaphylaxis/allergies and trauma including intra-abdominal/crush/multiple injuries and fractures.
- Poisoning: ingested, inhaled, food-related and injected poisons/stinging insects; snake bites and chemical burns.
- Environmental emergencies: heat stroke, frostbite, near drowning and hanging.

UNIT XI • Emergency and Disaster Nursing

5 hrs

LEARNING OBJECTIVE

Identify the nurse's role in emergencies and disasters.

SYLLABUS CONTENT

- Natural calamities: flood, earthquake and volcanic eruptions.
- Man-made disasters: explosion, war, fire and accidents.
- Emergency preparedness.
- Community resources available during calamities.
- Nurse's role in disaster management.



Medical-Surgical Nursing - Practical

PLACEMENT

SECOND YEAR

TIME

800 hours (20 weeks)

Course Description

Clinical practice to apply the nursing process and provide comprehensive care to clients with medical and surgical conditions.

General Objectives

1. Apply theoretical knowledge in clinical nursing practice.
2. Identify patient problems and priorities and provide comprehensive care using the nursing process.
3. Perform nursing techniques and specialty procedures according to scientific principles.
4. Interpret pharmacological interventions and deviations in diagnostic values.
5. Participate in rehabilitation of patients and families.

Unit-wise Syllabus

Clinical Areas and Core Skills

General Medical Wards

3 weeks

- Adult patient assessment: history, general/specific physical examination and identification of alterations/deviations.
- Medical-surgical asepsis and standard safety measures.
- Medication administration by oral, sublingual, intradermal, subcutaneous, intramuscular and intravenous routes.
- IV cannulation, IV therapy maintenance/monitoring, oxygen therapy, nebulization and chest physiotherapy.
- Nasogastric feeding, common diagnostic/therapeutic procedures, blood/component transfusion, throat/ET suction, specimen collection and catheterization.
- Patient/family education and counseling for specific disease conditions.

General Surgical Wards

3 weeks

- Pre- and post-operative nursing care and standard safety measures.
- Receiving, assessment and monitoring; wound/drain care and suture removal.
- Ambulation/exercises, nasogastric aspiration and chest-drainage care.
- Ostomy care: gastrostomy, enterostomy and colostomy.
- Blood/component transfusion and universal precautions.

Operation Theatre

3 weeks

- Scrubbing, gowning and gloving.
- Identification of instruments and suturing materials.
- Disinfection, sterilization and fumigation.
- Preparation of OT table/trolleys, positioning and monitoring.
- Assisting in minor/major operations; specimen handling; biomedical-waste segregation/disposal.

ICU

1 week



- ECG and pulse-oximetry monitoring.
- Assist with endotracheal intubation; suctioning and ventilator care.
- Emergency-drug trolley/crash cart.
- Assist with central-line insertion and CVP monitoring.

Geriatric Nursing

1 week

- Geriatric assessment and identification of psychological, social and spiritual needs.
- Assistance with activities of daily living and health promotion for elderly clients.

Oncology Unit

1 week

- Cancer screening/TNM concepts; assist with biopsies, Pap smear and bone-marrow aspiration.
- Observe/assist with chemotherapy, radiotherapy, pain management, stoma care, hormonal therapy, immunotherapy, gene therapy and alternate therapy.
- Participate in palliative care and patient/family counseling.

Dermatology and Burns

1 week

- Burn assessment including percentage/degree; dressing.
- Fluid/electrolyte replacement: assess, calculate, replace and record intake/output.
- Assessment/care of dermatological disorders, topical medications and medicated baths.
- Active/passive exercises, asepsis and patient/family teaching.

Ophthalmology

1 week

- Eye examination; assist diagnostic/therapeutic procedures and irrigation.
- Apply eye bandage and drops/ointment; patient/family teaching.
- Observe OPD/eye bank and assist in eye camps.

ENT

1 week

- Examination of ear, nose and throat.
- Assist therapeutic procedures, instill drops, perform/assist irrigation, apply ear bandage and provide tracheostomy care.
- Health education to patients and families.

Cardiology / ICCU / Cardiothoracic & Vascular Unit

2 weeks

- Cardiovascular assessment; ECG recording and identification of basic changes.
- Cardiac monitoring; assist non-invasive/invasive diagnostic and therapeutic procedures.
- Administer cardiac drugs; BLS/ACLS; care of chest drainage and assist defibrillation.
- ICU monitoring, endotracheal suction, ventilator/cardiac-monitor use, ABG specimen collection/interpretation.
- Arterial puncture assistance, CVP line, pulse oximetry, bag-mask ventilation, crash cart.
- Infusion pump, epidural/intrathecal/intracardiac drug administration as listed in source; total parenteral therapy and chest physiotherapy.

Orthopedic Ward

1 week

- Orthopedic assessment; assist plaster-cast application/removal.



- Skin/Buck's traction, prosthesis application/removal, physiotherapy, crutch maneuvering and ambulation.

Communicable Disease / Isolation Ward

1 week

- Assessment and nursing care of communicable diseases.
- PPE and barrier nursing; prevention-focused health teaching.
- Counseling of HIV/AIDS patients and family members.

Emergency Ward / Casualty

1 week

- Triage.
- Assessment, examination and interpretation of emergency/disaster investigations.
- First aid, BLS/ACLS and assistance with legal documentation/procedures.
- Grief and bereavement counseling.



Mental Health Nursing

Theory • Practical



Mental Health Nursing

PLACEMENT

SECOND YEAR

TIME

70 hours

Course Description

This course develops understanding of mental health and mental illness, including causes, symptoms, prevention, treatment modalities and nursing management for individuals, families and communities.

General Objectives

1. Describe the concepts of mental health and mental illness and emerging trends in psychiatric nursing.
2. Explain causes and factors of mental illness, prevention and control.
3. Identify symptoms and dynamics of abnormal behavior in comparison with normal behavior.
4. Demonstrate appropriate attitudes and skills in providing comprehensive nursing care to people with mental illness.

Unit-wise Syllabus

UNIT I • Introduction

5 hrs

LEARNING OBJECTIVE

Describe concepts of mental health and mental illness in comprehensive care.

SYLLABUS CONTENT

- Concepts of mental health and mental illness.
- Misconceptions related to mental illness.
- Principles of mental health nursing.
- Common psychiatric terminology.
- Review of defense mechanisms.
- Mental health team.

UNIT II • History of Psychiatry

4 hrs

LEARNING OBJECTIVE

Describe the historical development of psychiatry and psychiatric nursing.

SYLLABUS CONTENT

- History of psychiatric nursing in India and internationally.
- Trends in psychiatric nursing.
- National Mental Health Programme.

UNIT III • Mental Health Assessment

4 hrs

LEARNING OBJECTIVE

Perform basic mental health assessment.

SYLLABUS CONTENT

- Psychiatric history taking.
- Mental status examination.
- Interview techniques.

UNIT IV • Therapeutic Nurse-Patient Relationship

5 hrs

LEARNING OBJECTIVE

Develop therapeutic relationships and process-recording skills.

SYLLABUS CONTENT

- Therapeutic nurse-patient relationship: definition, components, phases and importance.
- Communication skills: definition, elements, types, influencing factors, barriers and therapeutic impasse.
- Process recording.

UNIT V • Mental Disorders and Nursing Interventions**25 hrs****LEARNING OBJECTIVE**

Describe major mental disorders and their psychiatric and nursing management.

SYLLABUS CONTENT

- Psychopathophysiology of human behavior and etiological theories including genetic, biochemical and psychological factors.
- Classification of mental disorders; disorders of thought, motor activity, perception, mood, speech, memory, concentration and judgment.
- Prevalence, etiology, signs/symptoms, prognosis, medical and nursing management.
- Personality and personality types related to psychiatric disorders.
- Organic mental disorders: delirium and dementia.
- Psychotic disorders: schizophrenia and mood/affective disorders including mania, depression and bipolar affective disorder.
- Neurotic disorders: phobia, anxiety, obsessive-compulsive disorder, depressive neurosis, conversion/dissociative disorders, psychosomatic disorders and PTSD.
- Substance use and de-addiction: alcohol, tobacco and other psychoactive substances.
- Child/adolescent psychiatric disorders: sleep, eating and sexual disorders.
- Nursing process and process recording for patients with psychiatric disorders.

UNIT VI • Biopsychosocial Therapies**12 hrs****LEARNING OBJECTIVE**

Describe biopsychosocial therapies and the nurse's role.

SYLLABUS CONTENT

- Psychopharmacology: antipsychotics, antidepressants, antimanic agents, anxiolytics and antiparkinsonian agents.
- Psychosocial therapies: individual, group, behavior, occupational, family and milieu therapy.
- Somatic therapies: electroconvulsive therapy and insulin therapy.
- Role of the nurse in these therapies.

UNIT VII • Community Mental Health**5 hrs****LEARNING OBJECTIVE**

Describe preventive community mental health services and the nurse's role.

SYLLABUS CONTENT

- Concept, importance and scope of community mental health.
- Attitudes, stigma and discrimination related to mental illness.
- Prevention of mental illness across childhood, adolescence, adulthood and old age.
- Community mental health services.
- Role of the nurse in the National Mental Health Programme and community psychiatric care.

UNIT VIII • Psychiatric Emergencies and Crisis Intervention**5 hrs****LEARNING OBJECTIVE**

Manage psychiatric emergencies and demonstrate crisis-intervention skills.

**SYLLABUS CONTENT**

- Psychiatric emergencies: overactive/underactive patient and violent behavior.
- Suicide, adverse drug reactions, withdrawal symptoms and acute psychosis.
- Crisis and intervention, including AIDS-related and adolescent crises.

UNIT IX • Forensic Psychiatry and Legal Aspects**5 hrs****LEARNING OBJECTIVE**

Recognize legal aspects relevant to care of mentally ill patients.

SYLLABUS CONTENT

- Indian Lunacy Act 1912 (source wording).
- Narcotic Drugs and Psychotropic Substances Act references as printed in the source.
- Mental Health Act references printed as 1987 and 2014 in the source.
- Admission and discharge procedures.
- Standards of psychiatric nursing practice.
- Rights of mentally ill patients.
- Legal responsibilities in their care.

Mental Health Nursing - Practical

PLACEMENT

SECOND YEAR

TIME

320 hours (8 weeks) + Internship 96 hours (2 weeks)

Course Description

Supervised psychiatric clinical practice focused on assessment, therapeutic communication, therapies and nursing care.

General Objectives

1. Assess patients with mental-health problems using history and mental-status examination.
2. Observe and assist with psychiatric therapies and psychometric assessment.
3. Provide nursing care, health education and counseling to patients, families and significant others.

Unit-wise Syllabus

Clinical Areas and Core Skills

Psychiatric OPD

3 weeks

- History taking and mental-status examination.
- Assist in psychometric assessment and psychiatric therapies.
- Patient/family health education and counseling.

Child Guidance Clinic

1 week

- Assessment of children with mental-health problems.
- History and mental-status examination; observe/assist therapies.
- Health education and counseling of families/significant others.

Inpatient Ward

6 weeks

- History taking and mental-status examination.
- Observe/assist therapies and provide nursing care to people with mental illness.
- Health education to family/significant others; case study, nursing care plan, case presentation and process recording as part of clinical learning.



Child Health Nursing

Theory • Practical



Child Health Nursing

PLACEMENT

SECOND YEAR

TIME

70 hours

Course Description

This course develops understanding of child health, trends in child care and common health problems, enabling students to meet children's needs in health and sickness.

General Objectives

1. Explain the concept of child health and principles/trends in pediatric nursing.
2. Describe normal growth and development so deviations can be recognized and healthy children can be cared for appropriately.
3. Demonstrate skills in meeting the needs of sick infants and children based on IMNCI guidelines of the Government of India.

Unit-wise Syllabus

UNIT I • Introduction to Child Health

5 hrs

LEARNING OBJECTIVE

Understand child health care, pediatric trends and the role of the pediatric nurse.

SYLLABUS CONTENT

- Modern concepts in child health care.
- Trends in pediatric nursing.
- Role of pediatric nurses in child care.
- Emerging challenges and the nursing process in pediatric nursing.
- Concept of preventive pediatrics.
- Vital statistics related to pediatrics as printed in the source.

UNIT II • Growth and Development

15 hrs

LEARNING OBJECTIVE

Describe normal growth and development of children.

SYLLABUS CONTENT

- Definition, principles and factors affecting growth/development; assessment techniques and growth-chart plotting.
- Infant: growth/development, health promotion, breastfeeding, weaning, immunization and infant/young-child feeding.
- Toddler: growth/development, nutrition counseling, toilet training, safety, accident prevention and play.
- Preschooler: growth/development, day-care centers and role of parents in sex education.
- School-age child: growth/development, rest/sleep, physical activity, dental health and sex education.
- Adolescent: growth/development, puberty adaptation, menstrual hygiene, nutritional guidance, sex education, role of parents in health promotion and control of iron-deficiency anemia (WIFS guidelines).

UNIT III • The Sick Child and Pediatric Procedures

8 hrs

LEARNING OBJECTIVE

Provide nursing care to the sick child and perform common pediatric procedures.

SYLLABUS CONTENT

- Child's reaction to hospitalization and effect on the family.
- Nurse's role in helping child and family cope with hospitalization and illness.



- Preparation for diagnostic tests and specimen collection.
- Calculation/administration of oral and parenteral medication.
- Feeding procedures: katori/spoon, Ryle's tube and gastrostomy.
- Elimination procedures: enema and colostomy irrigation.
- Oxygen administration/analysis, steam inhalation and nebulization.
- Pediatric resuscitation and surgical dressing.

UNIT IV • Behavioral Disorders and Common Health Problems

6 hrs

LEARNING OBJECTIVE

Prevent and manage common behavioral disorders and health problems in children.

SYLLABUS CONTENT

- Infancy: failure to thrive, diarrhea and vomiting.
- Childhood: communicable diseases, tonsillitis, otitis media, child abuse, breath-holding spasms, enuresis, nail biting, thumb sucking, somnambulism, protein-energy malnutrition, helminthic infections, bites/stings, pica and tics.
- Adolescence: precocious puberty, gynecomastia, accidents/sports injuries, obesity, anorexia nervosa and juvenile delinquency.

UNIT V • Congenital Disorders and Malformations

15 hrs

LEARNING OBJECTIVE

Provide comprehensive nursing care to children with congenital defects and malformations.

SYLLABUS CONTENT

- CNS/cranial malformations: spina bifida, hydrocephalus, cerebral palsy and meningocoele.
- Skeletal defects including cleft lip and cleft palate.
- Gastrointestinal defects, fistula, anorectal malformations, hernia and congenital hypertrophic pyloric stenosis.
- Genitourinary defects: hypospadias, epispadias, exstrophy of bladder, phimosis/paraphimosis, cryptorchidism and polycystic kidney.
- Sexual abnormalities and ambiguous genitalia.
- Congenital cardiovascular defects: TOF, TGV, TAPVC, ASD, VSD, coarctation of aorta and PDA.
- Orthopedic abnormalities including congenital talipes equinovarus and congenital dislocation of hip.
- Chromosomal abnormalities including Down syndrome and Turner syndrome.

UNIT VI • Children with Various Disorders and Diseases

15 hrs

LEARNING OBJECTIVE

Provide comprehensive nursing care to children with major system disorders.

SYLLABUS CONTENT

- Renal: nephrotic syndrome, acute glomerulonephritis, ARF and CRF.
- Respiratory: URI/LRI, asthma and pneumonia.
- GI: intestinal obstruction, Hirschsprung disease, malabsorption syndrome, appendicitis, Meckel diverticulum, ulcerative colitis and worm infestation.
- Cardiovascular: rheumatic fever, CCF and infective endocarditis.
- Hematological: anemia, leukemia, thalassemia, hemophilia, sickle-cell anemia and thrombocytopenic purpura.
- Neurological: meningitis, encephalitis, convulsive disorders and cranio-cerebral trauma.
- Endocrine: pituitary disorders, hypo/hyperthyroidism, juvenile diabetes and adrenal disorders.
- Developmental problems: disabled/handicapped children, intellectual disability (source uses "mental retardation"), dyslexia, hearing and vision impairment.
- Other: fluid/electrolyte imbalance and burns.
- Locomotor problems: poliomyelitis, osteomyelitis, kyphosis, lordosis, scoliosis and fractures.
- Pre- and post-operative care of children undergoing surgery.

**UNIT VII • Child Welfare Services and Legal/Ethical Aspects****6 hrs****LEARNING OBJECTIVE**

Describe child welfare services and legal/ethical aspects of pediatric nursing.

SYLLABUS CONTENT

- Child welfare services/agencies: ICDS, mid-day meal programme, Balwadi, Anganwadi, day-care centers and NPSP.
- Legal/policy areas: national child labour policy, Child Act, Juvenile Justice Act and internationally accepted rights of the child.
- Rehabilitation of delinquent and destitute children.
- Adoption laws and services.
- Adolescent health programmes: menstrual hygiene, WIFS and adolescent safety programmes.



Child Health Nursing - Practical

PLACEMENT**SECOND YEAR****TIME****320 hours (8 weeks) + Internship 96 hours (2 weeks)**

Source placement note: the Second Year index includes Child Health Nursing - Practical under Second Year, but the practical page itself is printed as "Placement - Third year." This discrepancy is retained as a source note rather than silently corrected.

Course Description

Clinical pediatric practice across medicine, surgery and ambulatory/community child-health services.

General Objectives

1. Assess children physically and developmentally and assist with diagnostic procedures.
2. Provide medication, fluids, nutrition, resuscitation and common pediatric nursing procedures.
3. Provide pre- and post-operative pediatric care and counsel parents.
4. Perform immunization and child/adolescent health assessment and education.

Unit-wise Syllabus

Clinical Areas and Core Skills

Paediatric Medicine Ward

3 weeks

- Pediatric history, physical examination and assessment.
- Administration of oral, IM and IV medicines/fluids; calculation of fluid requirements and preparation of IV strengths.
- Restraints, oxygen by different methods, feeding by bowl/spoon/palada, specimen collection and assistance with diagnostic procedures.
- Parent teaching on balanced diet, oral rehydration therapy, feeding/weaning and play therapy.
- Vital signs, enema and suppository administration.

Paediatric Surgery Ward

3 weeks

- Recognize common pediatric surgical conditions and provide pre/post-operative care.
- Bowel wash and ostomy care: colostomy irrigation, ureterostomy, gastrostomy and enterostomy.
- Urinary catheterization/drainage.
- Nasogastric, gastrostomy and jejunostomy feeding.
- Surgical wound dressing and suture removal; parent counseling/education.

Paediatric OPD / Immunization Room / Well-Baby Clinic / Adolescent Clinic

4 weeks

- Assessment of children, health/development and anthropometry.
- Developmental assessment and anthropometric assessment.
- Immunization.
- Health and nutritional education.



End of Second-Year Syllabus

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Editorial & Source Note

This document contains only the GNM Second Year subject-wise syllabus extracted from the uploaded source. Old-platform branding and unrelated material have not been carried into this redesign. Obvious spelling, punctuation and formatting errors have been standardized without changing the intended educational content. Where the source itself contains material inconsistencies, they are explicitly flagged instead of being guessed or silently altered.

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