

Diploma in Multipurpose Health Wo

MNPE-09425068494

Total Semester : 4

Duration : 2 Year

1ST SEMESTER		
CODE	COURSE TITLE	CREDITS
DHC11	FUNDAMENTALS OF NURSING	5
DHC12	MEDICAL NURSING	5
DHC13	NURSING MANAGEMENT	5
2ND SEMESTER		
DHC21	ANATOMY AND PHYSIOLOGY	5
DHC22	FIRST AID AND NUTRITIONAL NURSING	5
DHC23	PHARMACOLOGY AND SURGICAL NURSING	5
3RD SEMESTER		
DHC31	PEDIATRIC NURSING	5
DHC32	MEDICAL INSTRUMENTATION	5
DHC33	MIDWIFERY AND GYNECOLOGY	5
4TH SEMESTER		
DHC41	COMMUNICATION SKILL	5
DHC42	SOFT SKILL & QUALITY MANAGEMENT	5
DHC43	PRACTICAL	5
TOTAL CREDIT		60

DETAILED SYLLABUS

DHC 11 : FUNDAMENTALS OF NURSING

Total Credit : 5

I. Introduction to Nursing

- Concept of Nursing as Health and Community Services.
- Organisation of Health and Nursing Services.
- Maintenance of supplies, equipment and other facilities.
- Records and Reports.
- Maintaining a Healthy Environment.
- Nursing Techniques & Procedure.

II. Human Body and its Function

- The Body as an Integrated whole.
- The Erect and Moving Body.
- Integration and control of the Body.
- Maintaining the Metabolism of the Body.
- Human Reproduction.

III. First Aid and Emergency Nursing.

- Introduction.
- Promoting Safety consciousness.
- Injuries to Bone, Joints.
- Wound and Haemorrhage.
- Poisons, Bites and Stings, Foreign bodies.
- Loss of Consciousness, Asphyxia, Heart stroke.
- Thermal injuries, Electrical injuries, Chemical injuries.
- Emergency care/disasters and First Aid.
- First Aid procedure, supplies and Equipment.

IV. Aseptic Practices and procedures

- Medical Asepsis - Isolation technique, handwashing wearing gown and

mask, disinfection and sterilization of contaminated

equipment, disposal of contaminated waste or refuse
cleaning the sick room.

Surgical Asepsis - Handwashing and scrubbing for surgical practice;
dressing cuts and small wounds, sterilization of
equipment and supplies method of sterilization for
various types of equipment and supplies-syringes,
instruments, gloves, enamelware, handling sterile
equipment.

V. Medication and Therapies.

Oral Medication - Administration of tablets, powder, mixture; abbreviations in common use; calculation of doses; weights and measures; modes of administration, classification of drugs by action e.g. analgesics, antipyretics; sedatives; side effect of drugs in common use;

Injections - Application of surgical asepsis sites, routes types of drugs given by injection; preparation of equipment and supplies, selection of needles, syringes, skin preparation, intradermal, hypodermic and intramuscular injections; assisting with intravenous injections and infusions.

Local Applications - Hot applications-fomentations, hot water bottles, hot soaks. Cold applications-compress ice-bag.

- Local applications for rashes, skin infections and conditions, pediculosis.
- Cleansing and application of medications for eyes, ear, nose and throat conditions-drops, ointments, throat paint.
- Wounds-surgical cleansing, dressing, applications for wounds, specific treatments for scabies, impetigo, boils and ring-worms.
- Specific treatments for conjunctivitis, trachoma, sore and sticky eyes, otitis media, sore throat, nose bleeding.

VI. Basic Nursing Care of Patients

- (a) Care of patients with respiratory problems.
Inhalation procedures; steam inhalation Care of patients with heart disease/cardiac symptoms; dysphoea pain in chest.
Care of patients with eliminatin problems-constipation, diarrhoeas, retention of urine; giving an enema, catheterization.

Care of patient with fever, chills care of patient with gastroenteritis.

NURSING PROCEDURES AND TECHNIQUES

A. Meeting Hygienic & Comfort Needs.

- Care of Skin - Bathing a patient; bed bath; assisted bath; partial bath and the back rub.
- Care of Hair - Giving a hairwash; treatment for pediculosis.
- Care of hands - Feet Nails.
- Care of Eyes - Giving an eyewash.
- Nutrition - - Feeding the sick patient; assisting with meals.
- Mouth care - Giving a mouth care to sick patient.
- Elimination - Offering and removing a bedpan for a sick patient.
- Exercise, Body - Posture, activity and movement-lifting patients, Changing position of patient, use of comfort devices, improvised devices; joint exercises-range of motion exercises-making a comfortable bed at home and in hospital.

B. Observation & Examination

- Vital signs - Temperature, pulse, Respiration, Blood Pressure. Taking temperature, reading thermometer cleaning thermometer, taking pulse, noting characteristics observation of respiration. Blood pressure-taking and recording blood pressure.
- Height, weight - Checking weight, height, recognition of abnormalities.
- History - Taking history of healthy and sick individual.
- Physical Examination - Examination of child and adult, preparing patient for Examination; assisting Doctor with medical and special Examination.
- Urine analysis - Physical examination of urine, Testing urine for sugar and Albumin, Recognition of abnormalities.
- Collection of specimens - Collecting specimen of urine, stool, sputum, vomitus throat swabs, blood for laboratory examination; preparing blood slides.
- Diagnostic procedures - Preparing Patient for X-Ray studies Assisting with Common diagnostic tests.

DHC 12 : MEDICAL NURSING

Total Credit : 5

Block 1

Unit 1 Introduction of medical nursing

Definition of fever

Unit 2

Types of fever

sign and symptoms of fever

causes of fever nursing case for fever.

Unit 3

Role and responsibility of a nurse hospital and community types of hospital and

their function.

Unit 4

Therapeutic nursing care procedures asepsis hand washing hand rubbing use of mask gown,
gloves care and sterilization of linen bed mattress floor walls cupboard

and other articles rubber goods dressings needles syringes enamel articles.

Block 2

Unit 1

Definition of isolation procedures

nursing case of the isolated patient

Unit 2

collection of specimen of urine stool for routine

cultural examination collection of specimen of sputum for Examination

Unit 3

Definition :

* Cold application

* Hot application and precaution

Unit 4

* Fomentation types of fomentation purpose of fomentation

* Allergy causes and nursing care treatment

Block 3

Unit 1

Definition of HIV/AIDS

Causes sign and symptoms of aids

Unit 2

Safety precaution

Treatment of HIV/AIDS,

Unit 3

Definition of Parkinson disease
Sign, symptoms & Treatment

Unit 4

Care of the dying patient sign and symptoms of approaching death needs of the dying patient and his relatives packing of the dead bodies in non-communicable and communicable diseases

Block 4

Unit 1

Introduction of nursing process and nursing care plan, meaning importance and steps in development

Unit 2

Follow up and rehabilitation revisit, treatment compliance and referral

Unit 3

Environment hazards, role of nurse in prevention of health hazards

Unit 4

Definition of immunity, types of immunity and immunization schedule

DHC 13 : NURSING MANAGEMENT

Total Credit : 5

Block 1

Unit 1

Introduction of nursing meaning scope principals
History of nursing

Unit 2
Definition of nurse and meaning preparation of a nurse qualities personal and professional

Unit 3
Role and responsibilities of a nurse hospital and community types of hospital and their function

Unit 4
Introduction of the sick and well patient client as an individual member of the family society effects of illness and hospitalization on patient and his family.

Block 2

Unit 1
Admission of a patient ,patient unit set up and case admission procedure reception of patient case of patients belongings

Unit 2
Maintenance of therapeutic environment temperature light noise and humidity recording and reporting importance types and nurses responsibilities

Unit 3
Discharging a patient preparation of the patient physically and mentally discharge procedure preparation and mentally discharge procedure preparation of the patient's relatives for discharge

Unit 4
Nurses role in maintaining good personal and environmental hygiene importance of diet in health and disease factor effecting the normal nutrition in sickness

Block 3

Unit 1
Nurse role in maintaining good nutrition feeding helpless patient's maintenance of intake and output record elimination needs problem in sickness constipation and diarrhea retention and incontinence of urine importance of activity and exercise in health sickness active and passive exercise

Unit 2
Morning shifting and lifting of patient case of pressure point,bed sores causes signs and symptoms prevention and nursing case

Unit 3
Shifting of patient from one side to another from bed to bed , bed to wheel chair and bed to stretcher

Unit 4
Physical assessment height weight posture speech principals and importance of assessment method of assessment observation palpation auscultation percussion

Block 4

- Unit 1
Definition of position,types of position and purpose of position
- Unit 2
Definition of physical examination,purpose of physical examination,method of physical examination
- Unit 3
Definition of health assessment,types of health assessment,purpose of health assessment conducting a health assessment health history
- Unit 4
Definition of documentation,purpose of documentation,principle of documentation methods of documentation,types of records,types of entries

DHC 21: ANATOMY AND PHYSIOLOGY

Total Credit : 5

Block 1

- Unit 1 Introduction to anatomical terms Organization of body cells tissues organs systems
membrane and gland Skeletal system
- Unit 2 Bones types of bones structure function of the bones Axial skeleton Appendicular
skeleton
- Unit 3 Joints classification of joints structure and function muscular system
- Unit 4 Type structure and functions position and action of chief muscle of body
Cardio vascular system

Block 2

- Unit 1 Blood composition of blood clothing and blood group cross matching blood products
and their uses
- Unit 2 Heart position of heart structure function and cardio cycle of heart Blood vessels
structure function differences and position of chief vessels
- Unit 3 Circulation of blood pulmonary and portal circulation Blood of pressure and pulse
- Unit 4 Lymphatic system lymph vessels glands duets lymph tissues in the body Respiratory

system

Block 3

Unit 1 Structure and function of respiratory organs Physiology of respiration

Unit 2 Digestive system Structure and function of organs of digestion process of digestion and absorption

Unit 3 Excretory system Structure and function of organs of urinary system

Unit 4 Structure and function of the skin

Regulation of body temperature

Block 4

Unit 1

Definition of a fluid and electrolyte balance

Nervous system

Unit 2

Type structure and function of neuron

Central nervous system

Structure and function

Unit 3

Endocrine system

Structure and function of pituitary glands

Thyroid parathyroid gland

Thymus and supra renal gland

Unit 4

Sense organs

Structure and function of eye ear nose and tongue

Physiology of vision hearing and equilibrium

DHC 22: FIRST AID AND NUTRITIONAL NURSING

Total Credit : 5

Block 1

Unit 1

Introduction of nutrition and diet

Recommended daily intake of energy And nutrients for different age group

Unit 2

Major vitamins their names action and sources

Introduction of food group plan for Ensuring adequate diets

Unit 3

Vitamin supplements over dosage

Deficiency diseases energy deficiency

Unit 4

Protein deficiency scurvy rickets vitamin 'A' deficiency

Nutritional anaemia water and salt deficiency

Block 2

Unit 1

Introduction of energy and food composition table

Definition on infant nutrition Food storage

Unit 2

Salt of sodium restricted diet

Unit 3

Introduction of first aid nursing

Definition of first aid

Unit 4

Basic principal of first aid

Duties of first aid nursing

Block 3

Unit 1

Types of first aid nursing

Importance of first aid box

Unit 2

Definition of fracture types of fracture

Sign and symptoms of fracture

Unit 3

Causes of fracture primary treatment to fracture causes

Definition of wound types of wounds

Nursing care and treatment

Definition of home care nursing

Unit 4

Function of home care nursing

Definition of haemorrhage types of

Haemorrhage sign and symptoms

Block 4

Unit 1

Nursing care is first aid

Rules of bandages types of bandages and their uses

First aid to snake bite first aid for asphyxia first aid for nose bleeding

Definition of pressure point importance of pressure points

Unit 2

First aid to heat stroke first aid to burns

And scalds causes of burns general rules for the treatment of burns

Definition of shock sign and symptoms of shock first aid treatment of shock

Unit 3

Definition of poisons different types of cases

Definition of accident types of accident

General rules for the treatment of accident to first aid

Unit 4

Definition of sling types of slings and their uses

Definition of cardio pulmonary resuscitation (C.P.R)

Method of artificial respiration

DHC 23 : PHARMACOLOGY AND SURGICAL NURSING

Total Credit : 5

Block 1

Unit 1

Introduction of pharmacology

Concept of pharmacology

Unit 2

Classification of drugs

Administration of drugs

General action of drugs

Unit 3

Introduction of route administration of drugs

By ingestion inhalation sublingual

Administration method of insertion

Unit 4

Administration by injections or topical application

Method of instillation administration

Block 2

Unit 1

Method of implantation

Definition of parenteral route types of parenteral routes

Unit 2

Introduction of forms of drugs

Types of drugs general instruction for the giving medicine

Unit 3

Record of the drugs

Measurement of the drugs

Introduction of abbreviation of drugs

Unit 4

Intravenous therapy of drugs

How to give intravenous fluids and drugs safely types of medication of injection

Block 3

Surgical nursing

Unit 1

Introduction of surgical nursing

Definition of preparing the patient for surgery

Unit 2

Nursing care for the immediately before surgery

Unit 3

The nurse role during and immediately after surgery

Definition of how to help the surgical patient to recover

Unit 4

Watching the patient for complication

Block 4

Unit 1

Discharging the patient

Definition of anaesthesia types of anaesthesia

Unit 2

Introduction of organs transplantation

Unit 3

Definition of skin grafting causes treatment and nursing care

Definition of appendectomy nursing care for the appendectomy operation

Unit 4

Dressing of wound nursing care of wounded patient purpose articles and procedure

DHC31: PEDIATRIC NURSING

Total Credit : 5

Block 1

Unit 1

Introduction of infant and child case

Definition of growth patterns development in early years

Unit 2

Vocal and social activity

Differences for infant and adults

Unit 3

Birth marks definition of congenital disorders

Introduction of low birth weight

Unit 4

Definition of premature baby causes of premature baby

Care of the child in hospital how to identify and treat who need urgent care

Block 2

Unit 1

Definition of immunizing children

Involve the family in case

Unit 2

Teach mothers to care for their children at home

Care for the child with severe malnutrition

Unit 3

Case for the child with acute respiratory infection

Introduction of infectious diseases

Unit 4

Definition of tuberculosis whooping cough sign and symptoms

Treatment and nursing care

Block 3

Unit 1

Definition of chickenpox sign and symptoms treatment and nursing care

Definition of infective hepatitis causes sign and symptoms

Unit 2

Sign and symptoms nursing care

Definition of meningitis sign and symptoms treatment

Unit 3

Definition of influenza measles diphtheria sign and symptoms and treatment

Unit 4

Definition of small pox sign and symptoms and nursing care

Block 4

Unit 1

Definition of mumps sign and symptoms treatment nursing care

Typhoid of paratyphoid fever sign symptoms treatment and nursing care

Unit 2

Definition of thrush

Treatment of thrush

Unit 3

Definition of diphtheria sign and symptoms causes and treatment

Unit 4

Care for the children with severe diarrhoea and dehydration

DHC32: MEDICAL INSTRUMENTATION

Total Credit : 5

Block 1

Unit 1

Introduction of instrumentation

Definition of catheter uses of catheters

Unit 2

Types of catheter safety procedure

Unit 3

Introduction of proctoscope uses of proctoscope part of proctoscope safely and their uses

Unit 4

Different types of scissors and their uses

Block 2

Unit 1

Different types of surgical needles and their uses and care

Unit 2

Definition of laryngeal mirror use and

Unit 3

Operate laryngeal mirror and care

Unit 4

Different type of clamps their uses

Care and maintenance

Block 3

Unit 1

Introduction of different types of forceps and straight

Their uses Arlesy forceps and their use and care

Unit 2

Definition of all tissues forceps and their use and care

Unit 3

Introduction of different type of diluters and their uses and precaution

Sims vaginal speculum and their use and care

Unit 4

IHT of vibrator uses of vibrators and precaution stethoscope and their use

sphygmomanometer

Block 4

Unit 1

Introduction of tooth extraction and their use tooth elevator gum lancet and their use definition of lion forceps and their uses

Unit 2

Thermometer and their uses and care

Ice bag hot bottle stomach tube and their uses and care

Unit 3

Introduction of atomizer and their uses and precautions

Ampoule cutter and their use

Unit 4

Magnifying glass and their use and care of magnifying glass and their use and care of magnifying glass

DHC 33: MIDWIFERY AND GYNECOLOGY

Total Credit : 5

Block 1

Unit 1

Introduction of midwifery and gynaecology

Reproductive system

Introduction of reproductive organs

Unit 2

Structure and function of reproductive and accessory organs

Process of reproduction menstrual cycle and menopause

Unit 3

Reproductive health

Structure and function of male reproductive system

Unit 4

Diagnosis of pregnancy pregnancy tests

The duration of pregnancy

Block 2

Unit 1

Physiological change during pregnancy

Definition of miscarriage causes treatment and nursing care

Unit 2

Introduction of antenatal care and examination

Antenatal care procedure during pregnancy

Preparation for child birth relaxation

Unit 3

Maternity benefits

Maternity grants maternity allowances

Milk and vitamins are available leaves the causes of pregnancy

Definition of first trimester

Second trimester and third trimester

Unit 4

Development of fetus rhesus factor

Twins child birth hospital procedure for pregnancy cases

Introduction of the perperium

Block 3

Unit 1

Difficulties of labours the first week of after delivery

Definition of mastectomy causes treatment

Unit 2

Definition of mastitis, causes treatment

Definition of menorrhagia nursing case

Breast feeding care of after delivery

Bladder and bowel care

Unit 3

Rest and sleep infection after delivery care of pains post natal exercise

Going home after the delivery

Six weeks later post natal examination

Vaginal examination

Unit 4

Definition of contraception method to prevent the sperm definition of chemical premissives Intra uterine devices

Definition of sterilization nursing case definition of abortion causes treatment nursing care

Block 4

Unit 1

Definition of childhood problems

Anatomical defects

Definition of dysmenorrhoea pelvic infection causes of pelvic infection and nursing care

Unit 2

Introduction of gynaecological operation

L.S.C.S definition of cesarean cause nursing care

tubectomy definition of tubectomy causes nursing care

Episiotomy definition of episiotomy cause nursing care

Unit 3

Breast surgery definition of mastoplasty causes sign and symptoms treatment

Definition of preparation haemorrhage

Cause treatment nursing care

Definition of post partum haemorrhage cause treatment and nursing care

Unit 4

Introduction of breast examination

Memography definition of memography

Introduction of delivery procedures nursing care of the delivery cases

M.T.P definition of medical terminal pregnancy and their causes treatment and nursing care

DHC41 : Communication Skills

Total Credit : 5

Section– 1 Introduction

Unit- 1 Sentence, Kinds of Sentences , Positive , Negative.

Unit- 2 Statement , Interrogative , Exclamatory.

Section– 2 BASIC GRAMMAR

Unit- 3 Introduction, Subject Verb Agreement, Articles, Countable and Uncountable Nouns.

Unit- 4 Countable Nouns, Uncountable Nouns, Nouns Used as Countable as well as Uncountable. Unit-

5 Writing Names with and without "the", Concepts of Vocabulary Building.

Unit- 6 Simple Rules for Pronunciation and Intonation, Prepositions.

Section- 3 TENSES

Unit- 7 Present Tense-Types, Past Tense-Types, Future Tense, Modal Auxiliary Verbs:Could , Would

Section- 4 DEBATES and GROUP DISCUSSION

Unit- 8 Debates, Types of Debates, Rules for Debate ,Advantages of Debate , Disadvantage.

Unit- 9 Group Discussion, Technique of Group Discussions, Qualities Needed for Group Discussion, Strategies for Group Discussions: Do's and Don'ts, Role Playing.

Section- 5 WRITING SKILLS

Unit- 10 Paragraph and Précis writing, Business Report Writing, Resume Writing, Essay Writing, Script Writing, Business Correspondence.

Section- 6 CONNVERSATION-FACE TO FACE

Unit- 11 Formal Conversation, Informal Conversation.

DHC42 : Soft Skill & Quality Management

Total Credit : 5

Unit	Contents
1	Essentials of Grammar: Parts of Speech, Punctuation, Vocabulary Building, Phonetics
2	Office Management: Types of Correspondence, Receipt and Despatch of Mail, Filing Systems, classification of Mail, Role & Function of Correspondence, MIS, Managing Computer
3	Letter & Resume Writing: Types of Letters – Formal/Informal, Importance and Function, Drafting the Applications, Elements of Structure, Preparing the Resume, Do's & Don'ts of Resume, Helpful Hints
4	Presentation Skills: Importance of Presentation Skills, Capturing Data, Voice & Picture Integration, Guidelines to make Presentation Interesting, Body Language, Voice Modulation, Audience Awareness, Presentation Plan, Visual Aids, forms of Layout, Styles of Presentation
5	Interview Preparation: Types of Interview, Preparing for the Interviews, Attending the Interview, Interview Process, Employers Expectations, General Etiquette, Dressing Sense, Posture & Gesture
6	Group Discussion & Presentation: Definition, Process, Guidelines, Helpful Expressions, Evaluation

DHC43 : Practical

Total Credit : 5

Block 1

Unit 1

definition of oxygen inhalation indication of O₂ inhalation procedure

definition of urinary catheterization purpose safety rules of insert the catheter article procedure

Unit 2

definition of sling purpose of sling procedures of sling bonelike

check the fetal heart sound by fetus scope and stethoscope article procedure

Unit 3

definition of vaginal examination purpose articles procedure

delivery procedure articles and safety precaution

Unit 4

perineum procedure purpose article

cut the umbilical cord procedure article and safety precaution

baby bath purpose article procedure

Block 2

Unit 1

definition of episiotomy purpose and article and safety precaution

M.T.P procedure purpose articles safety and precaution

Preparation of before F.S.C.C procedure purpose and article

Unit 2

Take the baby weight procedure purpose articles

Suction procedure definition purpose article

Definition of nebulizer purpose article procedure

Unit 3

Safe administration of medicine purpose procedure

Measurement procedure of medicine

Collection of specimen article purpose procedures

Unit 4

Use of glucometer purpose procedure

Remove the indwelling catheter purpose

Articles procedure

Block 3

Unit 1

Introduction of nursing practical

Bed making purpose of bedmaking articles and procedure

Bed bath sponge bath purpose of bed bath articles and procedure

Unit 2

Monitoring the vital signs definition of vital sign articles procedure(temperature ,bloodpressure,pulse,respiration)

Daily care of the pt hygiene hair care

Unit 3

Shaving the male patient eye care

Care of the ears nail care ,care of the legs and feet

purpose article and procedure

Unit 4

hand washing technique purpose article procedure

care of equipment sterilization by autoclaving method article procedure

Block 4

Unit 1

injection to medication ,purpose articles procedure

intravenous fluid and drugs therapy purpose articles procedure

definition of enema types of enema purpose articles procedure of enema

Unit 2

hot application use hot water bottle safety precaution article procedure

cold application use ice bag cold sponging purpose article procedure

Unit 3

suger test for urine article procedure

dressing of wound article procedure

definition of oral hygiene purpose article procedure

Unit 4

splint and bandaging purpose article procedure

tube feeding definition of rules tube feed purpose article procedure