AGARWAL COLLEGE & WEB SERVICES
TRUST

In Collaboration with
Karnataka State Open University
Manasagangotri, Mysore-6

Syllabus
Diploma in Auxiliary Nurse and Midwife
Diploma in Auxiliary Nurse and Midwife

**ELIGIBILITY** - 10th Class pass under 10+2 system.

**COURSE PERIOD:** 1 YEAR

**TOTAL MARKS:** 800

### SEMESTER I

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## Program Structure (Face to Face)

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**TOTAL CREDIT** 32
ANM 101: MEDICAL NURSING

Total Credit : 4

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
ANM 102: NURSING MANAGEMENT

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 on 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
**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 pansies
        Thyroid parahydroid gland
        Thymus  end supra renal gland

Unit 4  Sense organs
        Structure and function of eye ear nose and tongue
        Physiology of vision hearing and equilibrium
ANM 104: FIRST AID AND NUTRITIONAL NURSING

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 principle 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 sylings and their uses
Definition of cardio pulmonary resuscitation (C.P.R)
Method of artificial respiration

**ANM 105: PHARMACOLOGY AND SURGICAL NURSING**

**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 inunctions 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

**ANM 106: PEDIATRIC NURSING**

Total Credit : 4

**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 infections diseases

Unit 4

Definition of tuberculoses 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 dipthesia sign and symptoms and treatment

Unit 4

Definition of small pox sign and symptoms and nursing care

Block 4

Unit 1

Definition of mums 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

**ANM 107: MEDICAL INSTRUMENTATION**

**Total Credit : 4**

**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 procloscope 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 missor use and
Unit 3
Operate laryngeal missor 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
Theisuses Arlesy forceps and their use and care

Unit 2
Definition of aliel tissuses 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 automizer and their uses and precautions
Ampoule cutter and their use

Unit 4

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

ANM 108: MIDWIFERY AND GYNECOLOGY

Total Credit: 4

Block 1

Unit 1
Introduction of midifery 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 antennal 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 fetes 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
prermicides Intra uterine devices

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

**Block 4**

**Unit 1**

Definition of child hood problems

Anatomical defacts

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

**Unit 2**

Introduction of gynaecological operation

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

tubectomy definition of tubectomy causes nursing care

Episiotomy definition of episiotomy cause nursing care

**Unit 3**

Breast surgery definition of memoplasta 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