

Diploma in nursing assistance (two years)

(paper 1st)

Fundamentals of nursing, pharmacology and microbiology

1. Definition of nursing
2. Principal of nursing
3. Development of nursing
4. Equities of nursing profession
5. Ethics of nursing
6. The nurse and legislation
7. Introduction of nursing
 - a. general view
 - b. Origin of nursing
 - c. Goals and scope of nursing
 - d. Inter personal relationship
 - e. Nursing procedure and nursing technique
8. Hospital
 - a. Function of hospital
 - b. Types of hospital
 - c. Hospital house keeping
 - d. Principal of house keeping
 - e. Care of clothes pillow mattress
 - f. Care of furniture
 - g. Care of sanitary units
 - h. Place of patient in the hospital
 - i. Environmental hygiene
 - j. Personal hygiene –
 - k. Micro organisms and disease transmission
 - l. Important of cleanliness and cleaning agents
9. basic nursing care methods of the patients
10. Hot and cold application- hot water bag, fermentation, different type of fermentation ice bag cold compress,
11. Enema – different type of enema, purpose of enema

Pharmacology

Definition drugs, Pharmacy-source of drug, form of drugs.

Route of administration

Various types of drugs –classification, advantage and disadvantage of drugs

Dose definition, minimum and maximum dose, calculating dose

Injection –definition, purpose of injection common dangers of injection, different routes

Infusion

Special points to be remembered

Infection definition

Sterilization –disinfection

Methods of transmission diseases

Immunity definition –types

Bacteria- common bacteria

Virus definition, small poxvirus, chicken pox virus measles, polio, aids virus.

paper 2nd

Anatomy physiology, sociology, psychology, first aid

1. Introduction
2. The cell
3. The tissues
4. Organs and system
5. Skeletal system
6. Joints of the skeleton
7. Blood
8. Lymphatic system
9. Cardiovascular system
10. Respiratory system
11. The muscular system
12. Organs of special senses
13. Skin and regulation of body temperature
14. Digestive system
15. Accessory organs of digestion
16. Metabolism, diet and vitamins
17. Process of reproduction

sociology

1. Definition of sociology and social problem
2. How illness affect society
3. Role of society in preventing epidermis diseases

Psychology

1. Psychology definition
2. Psychology of sick person
3. Needs for psychology support to sick person
4. Mental adjustment of individuals
5. Care of mentally retired and insane persons

First aid

1. Definition
2. First aider –definition duties and responsibilities
3. Artificial respiration, electric shock, burns, control of bleeding, unconsciousness,
4. Fracture and injuries dislocation high, fever, something get struck in the throat
5. Drowning, insect bite, dog bite, snake bite, food poisoning, chemical poisoning.

Paper 3rd

Nutrition, family planning, and element of midwifery

Nutrition

- a. Definition
- b. Function of balanced diets
- c. Mal nutrition under nutrition over nutrition
- d. Requirements of food for the various age group
- e. Deficiency diseases
- f. Diet of the sick, aged, child, pre- school, pregnant and lactating mothers
- g. Nutrients and its functions and specific deficiency diseases

Family planning

Various method of family planning

M T P and abortion

Methods of education to social group, individual teaching, group teaching, family guidance and counseling

2nd final year

Paper 1st social and preventive medicine

Health education and community pharmacy

Important terms and definitions

Concept of health

Nutrition of health

Demography and family planning

First aid

Environment and health

Fundamental principal of microbiology

Communicable diseases

Non communicable diseases

Epidemiology

Paper 2nd anatomy, physiology, abnormal physiology

Anatomy

Endocrine system- ductless glands, pituitary glands, thyroid glands, para thyroid glands, adrenal glands,

Urinary system- organs of urinary system, function of urinary system

Reproductive system- organs of reproductive system in male and female and its function

Nervous system- brain main sub division and lobes, spinal cord, various sense organs

Pharmacology

Classification of drugs according to the action

Drug interactions- mechanism of drug interaction minor ailments and their treatment intravenous infusion solution veins

Abnormal psychology

Classification of general population into normal, abnormal, and superior

General classification of abnormalities – psychoneurosis psychosis, mental deficiency any social personalities

Other forms of abnormalities- a detailed study

Paper 3rd midwifery

Structure of pelvis- different between male and female pelvis.

Structure of uterus ovulation fertilization female

The fetal skull- the ovum and the fetus abnormalities of pregnancy

The mechanism of labor-

Antenatal and post natal exercise

Pregnancy sign and symptom

Different stage of physiological change in pregnant women

Abnormal pregnancy, antenatal care, abdominal examination, labor management of three stage of labor.

New born care, care of premature baby

Structure and function of placenta

Baby bath, health education after delivery, examination of new born, congenital abnormalities new born

