SECTION A

ANATOMY: Cell Structure, Classification of bones, Type of Tissues Types of muscles, joints. Structure of heart, Blood vessels, Structure of Respirator, organs. Sense organs, Structure of Eye, Digestive organs. Spleen, Lymph nodes Organs of urinary system, Male & Female reproductive organs Autonomic nervous system


PHARMACOLOGY; Laws regulating drugs. Administration of drugs (Routes of administration). Action of drugs, Grouping of drugs (Classification), Care of drugs (Storage), Weights & Measures.


SECTION-B:


DOMICILLIARY MIDWIFERY: Post maturity, intrauterine foetal death, Record keeping, Statistics, Growth and development of child. Nutritional needs, Malnutrition (PCM), Dehydration, Diarrhea, vomiting, convulsions, Care of cord, skin. Eye, Mouth, Clothing etc., 2 Congenital abnormalities, Mental Retardation, Breast feeding, Weaning, Care of sick child G.I.T. Respiratory, Genitourinary system, Cardio vascular, Skin, Basic needs of child, Care of handicapped child. Psychological disorders of childhood. Communicable diseases, Role of analgesics & anesthetics during labour, Common birth injuries.
COMMUNITY HEALTH NURSING: Definition and concept of health and disease Concept, Primary Health care, Differences between institutional and community Health nursing, Qualities and function of community Health nurse Family Health services, School Health Services, Health problems of India, Referral System, Function of health personnel in clinics, Health Education at home. Health Services organization at different Levels, National, State, Local in urban and rural areas. Special community health Services and nurse role, Industrial nursing, Geriatric nursing, Importance of Sex education and sex hygiene, Problems of sex effecting health, STD, Community health nurse as an administrator and teacher, survey, demography, family welfare, different methods of family planning, Role of the nursing national family planning programming, Health assessment, national programmes related to health.

NUTRITION: Constituents of food Protein, Carbohydrate, Fat, Vitamins, minerals, water, Sources, metabolism. Food requirements- calories and constituents, Preservation and storage of food, nor mal diet, menu planning Diet therapy. Hospital diets. Special diets for patients.


Section D: PROFESSIONAL TRENDS : Nursing as a professional, Code of Nursing Ethics, Interview, Agreement and bonds, scope of guidance and counseling, Means of continuing education , purpose and laws in Nursing. Indian Nursing Council, State Registration Nursing Council (Functions) Professional Health Organization, Health Agencies : Voluntary - National - International.

NURSING RESEARCH: Definition / Meaning of research, Need and importance of Nursing research, Research approaches, Use of research in Nursing practice.

COMPUTER EDUCATION : Definition , parts of Computer , Disc operating system, word processing, Window application, power point, Internet , excel, word , Computer aided teaching, Use of Computer in Nursing.

Section E: NURSING EDUCATION: Means and Philosophy of Nursing education, Nursing education pattern in Indian, Steps of Curriculum Plan, Lesson Plan, Principles of teaching Methods of teaching – Lecture, demonstration, laboratory, seminars, discussion, Conference, Workshop, Clinical teaching methods, Communication skills principles of evaluation , evaluation tools use and importance of Educational Media, Evaluation Programme.

NURSING ADMINISTRATION: Components and Principles of Administration in Nursing Service, organization and functions of hospital and Community staffing, Job Description of various staff, Nursing School organization and control, Admission and Examination of students and Staff, Supervision and Evaluation , counseling, staff and students Ward Management, Records and Reports Control and line of authority.

Pattern of Question Papers:
1. Objective Type Paper
2. Maximum Marks : 240
3. Number of Questions : 120
4. Duration of Paper : Two Hours
5. All Questions carry equal marks
6. There will be Negative Marking