



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme- Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	Basic Sciences and Fundamentals of Nursing
Course Code	VADGD-11
Course Credit	4

Course Objectives

While studying the **Fundamentals of Nursing**, the student shall be able to:

- Describe the concept of Nursing, Community Services and Health
- Summarize the different types of records and files to be maintained
- Identify the various hospital equipments and it working
- Gain knowledge about care of patients and doing examinations

Course Outcomes

After completion of the **Course Fundamentals of Nursing**, the student will be able to:

- Identify the various equipments related to nursing
- Describe the components and working of supplies and equipments
- Understand the procedure for caring of patients

Block-1: Anatomy and Physiology

Unit-1: The Body as an Integrated Whole

Organization of Living Things - Properties of Cell Living Processes - Structure and functions of the Skin

Unit-2: The Erect and Moving Body

Skeletal System - Axial Skeleton - Appendicular Skeleton - Joints - Muscular System

Unit-3: Integration and Control of Body

Nervous System - Brain and its functions - Spinal Nerves - Cranial Nerves - Hearing and the Ear - The Sense of Sight Vision - Sensation of Task

Unit-4: Maintaining the Metabolism of the Body

Circulatory System - Anatomy and Physiology of Respiratory System - Digestive System - Anatomy of Stomach -Juxta Glomerular Apparatus (JGA) - Endocrine System

Unit-5: Human Reproduction

Parental Development - The Male Reproductive Tract - Female Reproductive Tract - Menstrual Cycle

Block-2: Nutrition

Unit-6: Introduction to the study of Nutrition

Definition of Nutrition - Health and Nutrition - Classification and functions of foods - Carbohydrates - Lipids - Proteins - Vitamins - Minerals 245

Unit-7: Nutritive Values

Cereals - Pulses - Vegetables - Fruits - Milk & Milk products - Flesh foods - Fats and oils

Unit-8: Balanced Diet

Factors to be considered in planning of Meals and Dim - Selection of foods - Cultural factors - Nutritional requirements for special groups - Nutritional requirements for vulnerable groups - Improving Maternal and child nutrition - Modified Diets

Unit-9: Preservation of Food

Effects of cooking on nutrients - Methods of cooking - Principles of cooking - Preservation and Principles of food - Food hygiene and general house hold methods

Unit-10: Food Adulteration Practice

Malnutrition - Protein Calorie Malnutrition - Food Adulteration Practice - Cultural Factors in Nutrition

Block-3: Nursing- Maintenance of Equipments and Records

Unit-11: Concept of Nursing as a Health and Community Services

Concept of Health - Concept of Nursing - Community Services - Health Problems -Responsibilities of Health Workers - Ethics and Behaviour of Health Workers - Concept of Health Team

Unit-12: Organisation of Health and Nursing Services

Principles of Organizing Care - Principles of Organizing Care According to Degree of "Wellness or Illness" - Principles of Organizing Care According to Need of the Patient - Principles of Organizing Care According to Patient Groups

Unit-13: Maintenance of Supplies and Equipments

Maintenance of Supplies and Equipments - Aids in keeping an adequate supply on hand - Frequently of Ordering - Health Oriented Facilities - Disease Oriented Facilities - Economy in the use of supplies and Equipment - Economy in the use of linen breakage or during linen - Delegation of responsibility for the handling of types supplies and equipments - Reporting

Unit-14: Records and Reports-Records – Reports – Use of Diary by Health Worker – Understanding the Referral System.

Block-4: Health, Hygiene and Examinations

Unit-15 : Maintaining Healthy Environment

Disinfection – Washing and Dusting – Sterilizing – Safety Factors in the Environment – Provision for Clean Equipment and Supplies – Cleanliness of the Unit – Disposal of Waste and Garbage

Unit-16: Meeting Hygienic and Comfort Needs

Care of Skin-Bathing a Patient – Bed bath/Sponge Bath – Partial bath – Care of Hair-Giving a Hair Wash – Treatment for Pediculosis – Care of Hands, Feet & Nails – Care of Eyes (Eye Wash) – Nutrition – Mouth Care – Changing Position of Patient – Use of Comfort and Improvised Devices – Making a Comfortable Bed in home and Hospital

Unit-17: Observation and Examinations

Vital Signs – Checking Weight and Height – History Taking (Health and Sick Individual) – Physical Examination of Child – Assisting Doctor with Medical and Special Examinations – Urine Analysis – Collection of Specimen of Urine – Collection of Specimen for the Laboratory Tests – Diagnostic Procedures

Block-5: Nursing Procedures and Care of Patients

Unit-18: Aseptic Practices and Procedures

Medical and Surgical Asepsis – Isolation Techniques – Hand Washing – Wearing Gown and Mask – Disinfection and Sterilization of Contaminated Equipment – Disposal of Contaminated Waste or Refuse – Cleaning the Sick Room – Surgical Asepsis

Unit-19: Nursing Procedures and Techniques

Classification and Drugs – Oral Medications – Types of Drugs – Surgical Asepsis – Routes of Administration of Drugs – Preparation of Equipment for Injection – Selection of Needle – Intra muscular Injection – Intra dermal Injection – Hot Applications – Cold Applications – Fomentation – Warm Soaks – Dressing – Instillation of Eye, Ear and Nasal – Throat Irrigations – Painting of Throat – Treatment for Scabies and Impetigo – Treatment for Conjunctivitis

Unit-20: Basic of Nursing Care of Patients

Care of Patients with Respiratory Problems – Care of Patients with Heart Disease, Cardiac Symptoms – Care of Patient with Elimination Problems – Care of Patient with Fever, Chills – Care of Chronically Ill Patient – Pre Operative Care of Patient



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme- Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	Community Health Nursing
Course Code	VADGD-12
Course Credit	4

Course Objectives

While studying the **Community Health Nursing**, the student shall be able to:

- Describe the Community health facilities
- Summarize the different health care plan and managing it
- Gain knowledge about midwifery and delivery at home
- Illustrate the various post-partum care to be done
- Explain about the communicable diseases and the immunization schemes

Course Outcomes

After completion of the **Course Community Health Nursing**, the student will be able to:

- Identify and understand the community organization structure
- State the components of family health care
- Demonstrate the execute the home delivery
- Elucidate the immunization schedule of family members

Block-1: Community Health and Family Healthcare

Unit-1: Introduction to Community Health

Introduction to Community Health - Understanding the Community Characteristics - Local Community Organizations Structure and Functions - Community Health Facilities

Unit-2: Family Health Care

The Family as Integral Unit of the Health Services - Working with Families in Relation to Healthful Environment in the Home, Family Life - Immunization for Family Members - Maternal and Child Health Care - Prevention and Control of Communicable Diseases

Block-2: Midwifery

Unit-3: Domicillary Midwifery

Contacting and Case Finding Techniques of Antenatal Mothers - Utilizing Opportunities for Incidental Teaching in the Homes Adopting Antenatal Care Situation - Establishing a Good Relationship with Mother and Family Members - Risk Factors for Home Delivery - Mother Attending Regular Antenatal Clinic (or) Not - Arranging Antenatal Equipments and Supplies, Antenatal Bag - Linen for Baby - Establishing Procedure for Contacting Female Health Worker When Labour Begins

Unit-4: Conducting a Delivery in the Home

Preparing and Arranging Bag Contents - When Labour Begins - Preparation for Delivery - Management of Labour - Immediate Care of the Newborn - Emergency during Labour and Delivery

Unit-5: Post Partum Care

Organising Postnatal Care - Post Natal Bag Content - Caxxe of Equipment - Observation during Puerperium - Normal Changes (Puerperium) - Identifying Complications and Abnormalities of the Postnatal Period - Postnatal Visits - Care of Postnatal Abnormalities - Records to be Maintained in Postnatal Period

Block-3: Health Services

Unit-6: School Health Services

Initiation of a School Health Programme - Prevention of Communicable Disease - Healthful School Environment - Health Sanitation - Health and Population Education - School Health Records - First Aid and Emergency Care - Treatment of Minor Ailments - Role of Health Worker in School Health Programme - Serving as a Liaison between School, The Home and the Community

Unit-7: Health Problems and Plans

Health Problems - Health Problems and Quality of Life Health Worker's Role

Block-4: Diseases and Immunization

Unit-8: Communicable Diseases

Terminology - Prevalence of Communicable Diseases - Dynamics of Disease Transmission - General Measures for Prevention and Control of Communicable Diseases - Role of Health Workers, Family, Community, Individuals and Public Health Authority in Specific Measures - Vector Control

Unit-9: Immunity and Immunization

Immunity and Immunization - National Immunization Schedule - Types of Vaccine - Hazards of Immunization - Precaution to be taken - Methods of Carrying out Immunization - Techniques of Vaccination

Block-5: Care and Treatment of Patients

Unit-10: Care and Treatment of Patient with Infection

Recognition of Signs and Symptoms of Infection - Common Signs and Symptoms of Infection - Principles of Care and Treatment - Observation of Patient - Measures for Prevention: Spread of Infection - Home Care Of Sick Patient, Individual Articles For Hygienic Care, Food and Fluids

Unit-11: Prevention and Control of Specific Communicable Diseases and Infections

Malaria - Filariasis - Dengue Fever - Typhoid Fever - Cholera - Trachoma - Worm Infestations - Rabies - Tuberculosis - Poliomyelitis - Infectious Hepatitis - Other Gastro Intestinal Infections - Small Pox - Chicken Pox (Varicella) - Mumps - Measles (Rubeola) - Pertussis (Whooping Cough) - Diphtheria



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme- Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	Maternal and Child Health
Course Code	VADGD-13
Course Credit	4

Course Objectives

While studying the **Maternal and Child Health**, the student shall be able to:

- Describe the Organization of MCH Care Services
- Summarize about the female reproductive system
- Gain knowledge about Maternity cycle and pregnancy
- Explain about Labour and its complications

Course Outcomes

After completion of the **Course Maternal and Child Health**, the student will be able to:

- Identify and understand the Maternal Child Health services in clinic and in home
- State the principles of care during Maternity cycle
- Demonstrate the execute the labour
- Elucidate the complications involved in labour

Block-1: Maternal Health Care

Unit-1: Organisation of Maternal Health Care

History and Development of Maternal Health Services in India - Organisation of MCH Care Services - Rural and Urban Services - Maternal Child Health Services in the Clinics - Maternal Child Health Services in the Home - Maternal Child Health Services in the Health Centres - Maternal Child Health Services in the Hospitals Working with dais integration of Nutrition - Equipment and Supplies and replenishing supplies for Home Visits / Clinic - Responsibilities of Health Workers in Maternal Health Services - Records and Reports

Unit-2: Female Reproductive System

Female Pelvis - Difference between Male and Female Pelvis - Female Reproductive Organs - External and Internal organ - The Menstrual Cycle - Safe Period Method - Conception and Fertilization

Block-2: Care during Maternity Cycle

Unit-3: Growth and Development of Foetus

Growth and Development of Foetus - Placental abnormalities - Umbilical cord abnormalities - Foetal Skull - Diameters - Moulding - Sutures and Fontanelers - Foetal circulation

Unit-4: Principles of Care during Maternity Cycle

Preconceptional - Antenatal Care - Intranatal Care - Postnatal Care

Block-3: Health Factors and Pregnancy

Unit-5: Maternal Health Factors

Cultural Practices - Social and Economic Factors - Nutrition and Food Stuffs - Literacy/ Maternal Education - Brutal Habits and Customs(Beliefs) - Maternal Mortality and Morbidity - Health Statistics - Role of Community Health Nurse

Unit-6: Pregnancy

Physiological Changes during Pregnancy - Diagnosis of Pregnancy - Minor disorder of Pregnancy - Antenatal Care - Importance of Antenatal Care - General Examination - Detecting signs and Symptoms of Complication, Oedema - Early Identification of High Risk Cases - Antenatal advice regarding Diet, Rest, Breast Care Diet - Preparation for Home Delivery - Education for Adoption of Family Planning Methods after Delivery

Block-4: Labour and its Complications

Unit-7: Complications of Pregnancy

Vaginal Bleeding Early Pregnancy - Hyperemesis Gravidarum - Abortion - Medical Termination of Pregnancy - Taxemias of Pregnancy - Ectopic Pregnancy - Nutritional Problems - Pregnancies with Uterine Abnormalities - Disease Complicating Pregnancy

Unit-8: Labour

Labour - The Mechanism of Normal Labour - Signs and Symptoms of Labour - Care during First, Second and Third state of Labour - Complications with Obstructed Labour - Immediate Care of Normal Newborn - Resuscitation of Newborn - Examination of Newborn

Unit-9: Complication of Labour

Abnormal Presentation - Deep Transverse Arrest - Face Presentation - Brow Presentation - Shoulder Presentation - Cord Prolapses

Block-5: Obstetrics

Unit-10: Normal Puerperium

Observation of Normal Changes in the Postpartum Period - Postnatal Examination - Recognizing Signs and Symptoms of Complications in the Postpartum Period - Postnatal Advice regarding Diet - Importance of Breast Feeding - Hygiene of Hands and Breast - Danger Signs - Activation & Exercise

Unit-11: Abnormal Puerperium

Retention of Urine - Catheterization - Venous Thrombosis - Thrombophlebitis - Puerperal Sepsis - Injuries - Breast Abscess - Cracked Nipple - Depression - Melancholia

Unit-12: Obstetrics Operation

Obstetric Operation - Admission of Patient Pre-operative Care - Medical and Surgical Techniques for Induction of Labour - Artificial Rupture of Membrane - Episiotomy - Low and Mid cavity Forceps - Vacuum Extraction - Trial Labour - Caesarean Section - Destructive Operations - Decapitation and Embryotomy

Unit-13: Drugs in Obstetrics

Drugs in Obstetrics Introduction - Sedatives - Narcotics - Hormonal Drugs - Analgesics



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Course Title	Basic Science and Fundamentals of Nursing (Practical)
Course Code	VADGD- P1
Course Credit	4

- Introduction to Basic Human Anatomy
- Tissues of the Body
- The Integumentary and Facial Systems
- The Skeletal System
- The Muscular System
- The Digestive System
- The Respiratory System and Breathing
- The Urogenital Systems
- The Cardiovascular and Lymphatic Systems
- Introduction of Nursing
- Hospital Admission, Discharge and Transfer of the Patient
- Carbolization, Beds and Bed Making
- Vital Signs
- Administrations of Medicine
- Hot and Cold Application
- Maintaining Personal Hygiene
- Bed-making, open, occupies, post operation bed
- Admission and discharge of patients
- Sponge bath
- Hair wash
- Pediculosis treatment
- Mouth care
- Feeding the sick patient



Swami Vivekananda Rural Community College (SVRCC),

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Course Title	Maternal and Child Health (Practical)
Course Code	VADGD- P2
Course Credit	4

- Examinations and Diagnostic Test
- Pre & Post Operative Care
- Elimination Needs
- Basic Information about First Aid
- Handling & Transportation
- Immobilizations and Bandages
- TPR checking and recording, oral axilla, rectal
- Checking weight, height, BP
- Testing urine sugar, Albumin
- Assisting for rectal & vaginal examination
- Collection of specimens - urine, stool, sputum, discharges
- General Observation Signs and Symptoms of Pregnancy
- Antenatal Care
- Intranatal Care
- Postnatal Care
- Hand washing, handling sterile equipments
- Surgical dressing
- Pre-operative preparations
- Post operative care



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme- Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	Advanced Basic Sciences
Course Code	VADGD-21
Course Credit	4

Course Objectives

While studying the **Advanced Basic Sciences**, the student shall be able to:

- Describe the classification of micro organisms
- Explain the mode of infection and immunity
- Describe about the social processes, problems and rural community
- Elaborate about the factor influencing human behaviour, conflicts and frustration, motivation and effective relationship

Course Outcomes

After completion of the **Course Advanced Basic Sciences**, the student will be able to:

- Elaborate about antigen, anti body reactions and vaccines
- Explain about identification and destruction of micro organism
- Understands about the importance of emotions and the control
- Explain about the factors affecting living and family welfare services

Block-1: Microbiology

Unit-1: Introduction about Micro Organisms

Classification of Microorganisms - Characteristic of Bacteria, Viruses - Factors affecting the growth of Bacteria yeast, mold

Unit-2: Universal presence of Micro Organisms

Microorganisms in the Soil, Environment - Normal Microbial Flora of the Human Body - Microorganisms in Water, Food and Milk

Unit-3: Sources and Mode of Infection-Hypersensitivity

Sources and mode of infection - Mode of transmission of Infection - Factors predisposing to Microbial Pathogenicity - Immunity - Hypersensitivity - Antigen and antibody reactions - Vaccines

Unit-4: Pathogenic Organisms

Pathogenic organisms transmitted from Respiratory Tract - Pathogenic organisms transmitted from Alimentary Tract - Pathogenic organisms transmitted through food - Food borne infections and food poisoning - Blood borne pathogenic organisms - Collection of specimens for bacteriological examination

Unit-5: Identification and destruction of Micro Organisms

Identification of Bacteria - Health Workers Responsibilities - Methods of Identification - Laboratory Techniques - Use of the Microscope - Physical and Chemical Method of Sterilization

Block-2: Sociology

Unit-6: Groups

Primary and Secondary groups - Informal and formal groups - Structure - Activities of groups - Organisation of groups - Urban and Rural Administrative Pattern of Localbodies - Crowd - The Publics

Unit-7: Social Process

Social Processes - Cooperation - Competition - Conflicts - Assimilation - Socialization

Unit-8: Social Controls

Social Control - Law - Folkways - Mores - Social Problem and anti-social problem - Beggary - Crime - Alcoholism - Prostitution

Unit-9: Social Stratification

Caste System - Class - Social Mobility - Status

Unit-10: Marriage and Family

Forms of Marriage - Family - Modern Family - Joint Family - Nuclear Family - Factors affecting Living - Family Welfare Services

Unit-11: The Community

Rural Community - Urban Community

Block-3: Psychology

Unit-12: Factors influencing Human Behaviour

Heredity / Genetic Endowment - Environment - Attitudes - Value systems - Drives - Urges - Personality - Self-concept - Body-mind relationship

Unit-13: Life Stages and Behavioural Patterns

Behavioural patterns in Childhood - Behavioural patterns in Adolescence - Behavioural patterns in Adulthood - Behavioural patterns in old age

Unit-14: Emotions and Behaviour

Meaning of Emotions - Definition - Characteristics of Emotions - Importance of Emotions - Emotion- Expression - Control of Emotions - Health Specific Emotions - Positive and negative Emotions - Emotion and illness - Behavioural aspects of Emotions

Unit-15: Defence Mechanisms

Defence Mechanism and behavioural purpose of defence mechanisms - Common defence mechanism adjustment - Conflict - Frustration

Unit-16: Social Behaviour and Interpersonal Relations

Acceptance of the individual - Individual differences appreciation, recognition, and approval in social relations - Group standard - Social conformity - Behavioural adaptation maintaining effective relationship

Unit-17: Learning Motivation and Change in Behaviour

Motivation - Attitudes - Habits - Learning



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme- Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	First Aid and Emergency Care
Course Code	VADGD-22
Course Credit	4

Course Objectives

While studying the **First Aid and Emergency Care**, the student shall be able to:

- Describe the scope of the First Aid
- Explain about the Principles of Emergency care
- Detailed about the various first-aid procedures for Fracture, Bleeding and Poisoning
- Understand about disaster management and the principles of preserving life and health

Course Outcomes

After completion of the **Course First Aid and Emergency Care**, the student will be able to:

- Assist in the immunisation process
- Manage the emergency care by quickly assessing the condition of the patient
- Carry out the safe transportation of patient
- Demonstrate the golden rules of First-aid

Block-1: Basics of First Aid and Safety

Unit-1: First Aid

Objectives of First Aid - Scope of the First Aid - Principles of Emergency Care - Management of Emergency Care - Casualty Screening - Functions of the major Organs and Systems - First Aid Treatment for Asphyxia - First Aid Management for Hemorrhage or Bleeding - First Aid Treatment for Fractures

Unit-2: Promoting Safety Consciousness

Factors Affecting a Person's ability to Protect Himself - Common Safety Problems - Prevention of Accidents of a Mechanical Nature - Prevention of Accidents Involving Chemicals - Prevention of Injuries from Accidents and other Thermal Injuries - Health Assistants Responsibility in the event of Fire - Industrial Safety - Safety in the Home - Safety in the Playground - Safety in the Streets - Safety in the School and Institutions - Safety Programs

Block-2: First Aid Procedures

Unit-3: Injuries to Bone Joints

Definitions of Skeleton, Bone, Ligament, Tendon, Cartilage and Joints - Crush Injuries - Skull Injuries - First Aid measures for injuries to lower extremities - Rib Injuries - Injuries to pelvis - First Aid measures for spinal injuries - Multiple fractures - First Aid measures for injuries to upper extremities.

Unit-4: Wound and Haemorrhage

Wound - Hemorrhage

Unit-5: Poisoning, Bites and Stings

Poisoning - Drugs - Metal poisonings - Mercury - Organic chemical poisoning - Organophosphorous compounds - Naphthalene - Cyanide - Strychnos nux vomica - Alcohol poisoning - Food poisoning - Bites and stings - First aid in foreign bodies - Splinters

Block-3: First Aid Measures and Equipments

Unit-6: Asphyxia

Asphyxia - First Aid for Heat Stroke - First Aid for Drowning - First Aid for Strangulation - First Aid for Chocking - Artificial Respiration - Loss of Consciousness or Unconscious Patient

Unit-7: First Aid Procedures Supplies and Equipments

Application of Bandages - Slings - Dressings - Splints - Handling and Transportation - Lifting a Casualty on a Wheel Chair - Blanket Lift - Manual Lifts - First Aid Kit

Unit-8: First Aid Measures

Electrical Injuries - Electrical Burns - Burns and Scalds - Burns in Mouth and Throat - Chemical Burns. (By Acid and Alkalis) - Chemical Burns in the Eye

Block-4: Emergency Care

Unit-9: Emergency Care

Disaster - Types of Disaster - Aspect of Disaster Relief - Principles of Preserving Life and Health - Safe Disposal of Waste - Health Protection measure including Immunization

Unit-10 : Emergency Management

Medical Surgical Emergencies- Nursing role in Emergencies condition-Nursing management of Patient with abnormal cell growth- Classification of cancer detection- Prevention treatment modalities chemo- therapies radiation late effect of chemotherapy radiation- Re-habitation of Cancer Patients

Unit-11: ICU and Nursing Management

ICU - Nursing Management with Cardio vascular circulatory and Haematological disorder- Management of patients in ICU and CCU -Blood Bank Functioning- Hospital Transmission Committee Blood donor

Unit-12: Emergency disaster Nursing

Natural Calamities- Man made disaster-Community resources available in such Calamities-Nurses role in disaster Management



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme- Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	Advanced Community Health Nursing
Course Code	VADGD-23
Course Credit	4

Course Objectives

While studying the **Advanced Community Health Nursing**, the student shall be able to:

- Describe the care of patients
- Summarize about the environmental factors
- Gain knowledge about Health education
- Explain about Nutrition education

Course Outcomes

After completion of the **Course Advanced Community Health Nursing**, the student will be able to:

- Identify and understand the signs and symptoms of infection
- State the environmental sanitation and its impact
- Demonstrate the execute the sanitary and health measures

Block-1: Environmental Sanitation

Unit-1: Environmental Health and Sanitation

Definition - Environmental Sanitation in Rural Semi Urban, Urban Areas - Water Supply - Source of Water Supply - Protection of Water - Impurities of Water - Purification of Water - Disposal of Refuse - Sewage Disposal - Methods - Foods and Milk Sanitation

Unit-2: Environmental Sanitation Aspects of Communicable Diseases and Communicable Diseases Control

Malaria - Health Teaching Aspects in Individual Family and Community - Small Pox - Tuberculosis - Venereal Diseases

Unit-3: Environmental Sanitation at Village Level

Basic Sanitation Need at Village Towns and Semi Us Level - Safe Water Supply - Sanitary Disposal of Excreta, Waste and Refuse - Insects and Rodents Control - Housing - Food Sanitation - Communicable Diseases Control

Block-2: Disinfection and Pharmacology

Unit-4: Disinfection and Disinfectant

Disinfection - Mode of Action of Chemical Agents - Chemical Agents in Use - Heavy Metal Ions - Detergents - Sterilization and Disinfection - Radiaton - Ultrasonic and Sonic Vibration - Testing of Disinfectants

Unit-5: Sanitary and Health Measures

Sanitary and Health Measures for Special Situation Fairs and Festivals - General Sanitation - Emergencies and Disasters

Unit-6: Basic Medicine and Pharmacology

Home Nursing - Medications and Simple Treatment - Nurses Responsibility in Home - First Aid for the Home Equipment and Supplies for Home Care - Basic Medicine and Pharmacology - Health Workers Role in Injuries and Illness

Block-3: Health Education

Unit-7: Health Education

Aims of Health Education - Scope of Health Education - Concept of Learning - Factors of Effective Learning - Nursing Education - Planning Health Education Activities

Unit-8: Introduction to A.V.Aids

Visual Aids in Health Education Proper - Classification of A.V.Aids - Graphic Aids - Dimensional Aids - Activity Aids - Projected Aids - Printed Aids - Limitation of A.V.Aids - Sources of A.V.Aids - Free Material and Inexpensive Materials -Role/Functions of A.V.Aids

Unit-9: Audio-Visual Aids

Audio Visual Aids - Three Dimensional Aids - Leaflet - Pamphlets - Flashcards - Bulletin Board - Charts - Block Boards - Slide Projector

Block-4: Nutrition Education

Unit-10: Introduction to Nutrition Education

Factors to be considered in Nutrition - Principle of Nutrition Education - Assembly Nutritional Educational Needs of the Community

Unit-11: Nutrition Education for Maternal and Child Health.

Maternal Nutrition - Child Nutrition - Artificial Feeding - Nutrition for Pre-Schoolers - Programmer Implemented in India

Unit-12: Nutrition Education: Methods and Media

Nutrition Education – Methods and Media – Supplementary Feeding Programmes – Nutrition Education and Family Health – Applied Nutrition Programme – Adulteration of Food – Methods of Cooking

Unit-13: Nutrition Education and Diet Therapy

Nutrition Education and Diet Therapy – Specific Diseased Dietary Modification – Dietary Modification in diabetes – Diet Counselling – Diet in Cardiovascular Disease

Block-5: Health Care System

Unit-14: Health Planning and Programmes

Health Planning and Programmes – Major Health Programmes – Role of Health Worker in Executing National Health Plans and Programmes – Health Workers Responsibility at Village Levels – Cooperation and Coordinating with Members Summary

Unit-15: Health Care Delivery System in India

Health Care Delivery System in India – Urban Health Services – Organisation of Health Services – Supplemental Health Services – Indigenous Medical Practitioners – Voluntary Health Agencies – International Health Agencies – Community Developmental Programme – Community Development and the Five-Year Plans



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme– Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	Child Health Nursing
Course Code	VADGD-24
Course Credit	4

Course Objectives

While studying the **Child Health Nursing**, the student shall be able to:

- Describe the Organization of MCH Care Services
- Elaborate about basic family welfare services
- Explain about the growth and development of child
- Elaborate the nutritional requirements of the child

Course Outcomes

After completion of the **Course Child Health Nursing**, the student will be able to:

- Gain knowledge about observation and assessment of new born
- State the stages of child life
- Explain about infant feeding and vaccination procedures
- Able to organise Family welfare work

Block-1: Child Development

Unit-1: The New Born

The Newborn Observation and Assessment - Immediate care of New born - Diseases of the New born

Unit-2: Growth and Development of the Child

Growth and Development of a Child - Stages of Child Life - Basic Human Needs - Teaching Mothers about Needs and Priorities of Developmental Tasks - Assessment of Growth and Development - Milestone of Psychomotor Development - Examination of the Child

Block-2: Nutrition and Protection of Child Health

Unit-3: Nutritional Requirements

Infant Feeding - Breast Feeding - Artificial Feeding - Milk-Types and Modifications - Selection of Bottles and Teats for Bottle Feeding - Supplementary Feeding - Weaning - Preschool Children Feeding - Assessing Nutritional Value Improving Diet - Preschool Children and School Children to Prevent Deficiency Diseases

Unit-4: Protection of Child's Health

Immunization Schedule - Prevention and Treatment of Common Diseases and Aliments - Malnutrition - Prevention of Accidents at Home on the Roads, in Schools - First Aid Measures - School Feeding Programme

Block-3: Health Workers

Unit-5: Training of Community Level Health Workers

Training of DAIS - Role of DAIS - Good and Harmful practices of DAIS - Community Health Workers - Supervision of DAIS and Other Health Workers - Establishment of good with DAIS - Involvement of DAIS in Family Planning Programme

Unit-6: Maintaining Records and Statistics

Maintenance of Records - Responsibility in Keeping Records - Maternal Mortality Rate (MMR) - Comparison with States - World Scenario

Block-4: Family Welfare Programmes

Unit-7: Concept of Family Welfare Services

Importance of Family Planning - Importance of Family Welfare - Health and Socio-Economic Factors - Mortality Rates of Vulnerable Groups - Population Dynamics - Physiology of Contraception - Aspects of Family Health and Welfare Services

Unit-8: National Family Welfare Programmes

National Family Welfare Programmes - Goals and policies - Organisational Set up of National Family Welfare Programme - Role of voluntary Organisations in Providing Family Welfare Services - Coordinating Efforts to Provide Effective Services - Role of Health Workers and other Members in a Health

Unit-9: Organising Family Welfare Work

Surveying the Community for Eligible Couples - Target Couples - Case Finding - Small Family Norm - Benefits of Small Family Norm - Helping People to Accept and Adopt Family Planning Method - Imparting Family Planning Facts - Communicating with Individuals and Groups - Face to Face Communications - Mass Media Approach - Holdings Meetings - Individual Counselling - Records and Reports - Supervision of dais and other Community Level Health Workers

Unit-10: Family Planning Methods

Contraceptive Methods - Intra-Uterine Devices - Hormonal Contraceptives - Abortions - The Medical Termination of Pregnancy Act - Safe Period(or)Rhythm Period - Natural Family Planning Methods - Terminal Methods(or) Sterilization



Swami Vivekananda Rural Community College (SVRCC),

Name of the Programme- Vocational Advanced Diploma in General Duty Assistant - Detailed Syllabus (Flexible Skill Training Mode)

Course Title	Patient Care and Management
Course Code	VADGD-25
Course Credit	4

Course Objectives

While studying the **Patient Care and Management**, the student shall be able to:

- Describe about care plan of patient
- Demonstrate about the clinical investigation process
- Manage the patients in pain
- Explain pre and post operative Management

Course Outcomes

After completion of the **Course Patient Care and Management**, the student will be able to:

- Conduct the physical examination of patients
- Explain the process of recovery of patients from anaesthesia
- Able to assist the patient for dialysis
- Demonstrate about advanced Nursing procedures

Block-1:Advanced Nursing Procedures

Unit-1: Nursing process & Care plan

Unit-2 : Physical Examination Health Assessment

Unit-3 : Nursing Assessment- General Clinical investigation

Block-2: Patients Management

Unit-4 : Management of Patient in pain - concept assessment - types - location

Unit-5: Nursing Management.

Unit-6: Analgesic drugs - therapeutic approaches to pain

Unit-7: Patients recovery from Anaesthesia

Unit-8: Pre-and post-operative management - fluid and electrolytic in balanced therapeutic Management

Block-3: Management of Patient with Respiratory Disorder

Unit-9: Nursing Management of patient with impaired Respiratory Function

Unit-10:Assessment of respiratory function

Unit-11: Respiratory intensive care

Unit-12 : Disorder of upper and lower-chest-respiratory tract

Unit-13 : Gastro intestinal disorder

Block-4: Management of Patient with Metabolic and Renal Disorder

Unit-14 : Management of patient with metabolic and endocrine disorders

Unit-15 : Management of patient with renal disorder - Renal failure - dialysis