

SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

Nursing				
Name of the Affiliated College/Institutes	Course	INC/GNC Approval Seat	Contact No	City
Vinayaka Institute of Nursing	P.B.B.Sc Nursing	30	02692-234200	Bakrol, Anand
Duration:2 Year				Syllabus

INC : Indian Nursing Council, New Delhi
Website: www.indiannursingcouncil.org

GNC : Gujarat Nursing Council, Ahmadabad
Website: www.gujaratnursingcouncil.org

Eligibility Criteria:
(Post Basic B.Sc Nursing)

Candidate should have passed H.Sc (10+2) & Nursing & Midwifery (GNM) passing with State Nursing Council with RN & RM Number.



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

NURSING FOUNDATION

Time Allotted: Theory – 45 Hrs.

COURSE DESCRIPTION:-

This course will help students develop an understanding of the philosophy, objectives and responsibilities of nursing as a profession. The purpose of the course is to orient to the current concepts involved in the practice of nursing and developments in the nursing profession.

Unit	Time (Hrs)	Content
I	10	Development of nursing as a profession. Its philosophy Objectives and responsibilities of a graduate nurse Trends influencing nursing practice Expanded role of the nurse Development of nursing education in India and trends in nursing education Professional organizations, career planning Code of ethics & professional conduct for nurses.
II	10	Ethical, legal and other issues in nursing Concepts of health and illness, effects on the person Stress and adaptation. Health care concept and nursing care concept Developmental concept, needs, roles and problems of the developmental stages of individual – newborn, infant, toddler, pre-adolescent, adolescent, adulthood, middle-age, old age.
III	10	Theory of nursing practice Meta paradigm of nursing – characterized by four central concepts i.e. nurse, person (client / patient), health and environment.
IV	05	Nursing process. Assessment: Tools for assessment, methods, recording. Planning: Techniques for planning care, types of care plans. Implementation: Different approaches to care, organizations and implementation of care, recording. Evaluation: Tools for evaluation, process of evaluation.
V	05	Quality assurance: nursing standards, nursing audit, total quality management Role of council and professional bodies in maintenance of standards.
VI	05	Primary health care concept : Community oriented nursing Holistic nursing Primary nursing Family oriented nursing concept: Problem oriented nursing Progressive patient care Team nursing



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

NUTRITION & DIETETICS

Time Allotted: Theory – 30 hrs.
Practical – 15 hrs.

COURSE DESCRIPTION

This course is designed to provide the students with a wide knowledge of dietetics in Indian setting, that the practice of teaching optimum and realistic dietary planning can become an integral part of nursing practice.

Unit	Time (Hrs)	Content
I	06	Introduction to nutrition and dietetics. Balanced diet, factors on which it depends. Factors to be considered in planning. Guides available for planning. Food Hygiene, preparation and preservation. Review of nutrients – micro & macro.
II	08	Introduction to diet therapy. Routine hospital diets. Therapeutic diet under each unit i.e. Cardiovascular diseases, Gastrointestinal diseases, Renal disorders, Endocrine and metabolic disorders, Allergy, Infections and fevers, Pre and post operative stage, Deficiency diseases and malnutrition, overweight and underweight.
III	10	Infant and child Nutrition Feeding of normal infants: factors to be considered in planning, nutritional requirements. Feeding of premature infants: factors to be considered in planning, nutritional requirements. Supplementary feeding of infants: Advantage and method of introduction. Weaning, effects on mother and child. Psychology of infant and child feeding. Feeding the sick child. Diet in diseases of infancy and childhood. Deficiency states – malnutrition and under nutrition. Feeding pre-school child: nutritional needs, factors to be considered in planning diets. Problems in feeding. School lunch programme: Advantages, Need in India.
IV	06	Community Nutrition: Need for community nutrition programme. Nutritional needs for special groups: infant, child, adolescent, pregnant woman, lactating mother and old people. Substitutes for non-vegetarian foods. Selection of cheap and nutritious foods. Nutrition education – needs and methods. Methods of assessing nutritional status of individual / group / community. Current nutritional problems and national programmes.
Practical		



	<p>Methods of cooking and cookery rules. Simple preparation of beverages, soups, cereals and pulses, eggs, vegetables, meat. Menu plans. Preparation of supplementary food for infants. Food for toddlers. Low cost nutritious dishes for vulnerable groups. Dietary case study of patient on special diet and planning pf low cost dietary instructions for home adaptations. Planning of therapeutic diets.</p>
--	---



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

BIOCHEMISTRY & BIOPHYSICS

Time Allotted:

Section A (Biochemistry) – Theory 30 hrs.

Section B (Biophysics) – Theory 30 hrs.

COURSE DESCRIPTION

This course introduces the basic principles of Biochemistry and Biophysics related to nursing.

SECTION A: BIOCHEMISTRY

Unit	Time (Hrs)	Content
I	03	Introduction: Importance of Biochemistry in nursing. Study of cell and Various Components
II	04	Water and Electrolytes: Water – Sources, property & functions in human body. Water and fluid balance. Electrolytes of human body, functions, sources.
III	05	Enzymes Mechanism of action Factors affecting enzyme activity Diagnostic applications Precautions for handing specimens for enzyme estimation Digestion and absorption of carbohydrates, proteins and fats Various factors influencing the digestion and absorption, mal-absorption syndrome.
IV	05	Carbohydrates: Catabolism of carbohydrates for energy purposes Mitochondrial oxidation and oxidation phosphorylation. Fats of glucose in the body. Storage of glucose in the body, glycogenesis, glycogenolysis and neoglucogenesis, blood glucose and its regulation. Glucose tolerance test, hyperglycemia, hypoglycemia, glycemia.
V	05	Protein: Amino acids, hormones. Essential amino acids. Biosynthesis of protein in the cells Role of nucleic acid in protein synthesis. Nitrogenous constituents of Urine, Blood, their origin – urea cycle, uric acid formation, gout. Plasma proteins and their functions.
VI	08	Fat: Biosynthesis of fats and storage of fats in the body. Role of liver in fat metabolism Biological importance of important lipids and their functions Cholesterol and lipoprotein Sources, occurrence and distribution Blood level and metabolism. Ketone bodies and utilization. Inter – relationships in metabolism and cellular control of metabolic processes.



SECTION B: BIOPHYSICS

Unit	Time (Hrs)	Content
I	02	Introduction: Concepts of unit and measurements. Fundamental and derived units. Unit of length, weight, mass, time.
II	02	Vector and scalar motion, speed, velocity and acceleration.
III	02	Gravity: Specific gravity, center of gravity, principles of gravity. Effect of gravitational forces on human body. Application of principles of gravity in nursing.
IV	03	Force, Work, Energy: Their units of measurement. Type and transformation of energy, forces of the body, static forces. Principles of machines, friction and body mechanics. Simple mechanics – level and body mechanics, pulley and tranction, incline plane, screw. Application of these principles in nursing.
V	03	Heat : Nature, measurement, transfer of heat Effects of heat on matter Relative humidity, specific heat Temperature scales Regulation of body temperature Use of heat of sterilization Application of these principles in nursing
VI	03	Light : Laws of reflecation Focussing elements of the eye, defective vision and its correction use of lenses Relationship between energy, frequency and wavelength of light Biological effects energy, frequency and wavelength of light Biological effects of light Use of light in therapy Application of these principles in nursing
VII	03	Pressures: Atmospheric pressure, hydrostatic pressure, osmotic pressure Measurements of pressures in the body Arterial and venous blood pressures Ocular pressure Intracranial pressure Application of these principles in nursing.
VIII	03	Sound : Frequency, Velocity and Intensity Vocalisation and hearing Use of ultrasound. Noise pollution and its prevention Application of these principles in nursing.
IX	04	Electricity and Electromagnetism : Nature of Electricity. Voltage, Current, Resistance and their Units Flow of electricity in solids, electrolytes, gases and vacuum. Electricity and human body. ECG, EEG, EMG, ECT Pace makes and defibrillation Magnetism and electricity. M. R. I. Scanning, CAT Scan
	03	Atomic Energy : Structure of Atom, Isotopes and Isobars.



X		Radioactivity : Use of radioactive isotopes. Radiation protection units and limits, Instruments used for detection of Ionising radiation. X-rays.
XI	02	Principles of Electronics : Common electronic equipments used in patient care. PRACTICAL Experiments and Tests should be demonstrated wherever application



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

PSYCHOLOGY

Time Allotted
Theory – 60 hrs.
Practical – 15 hrs.

COURSE DESCRIPTION

This course is designed to reorient and widen the student's knowledge of fundamentals of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical setting and thereby understand the psychodynamics of patient behavior. This course would also help the student to develop an insight into her own behaviour.

Unit	Time (Hrs)	Content
I	04	Introduction : Definition of psychology, scope and methods of psychology. Relationship with other subjects.
II	06	Sensation, Attention and Perception : Definitions Sensory processes : Normal and abnormal Attention and distraction : contributory factors. Characteristics of perception, perception : normal and abnormal
III	05	Motivation : Definition and nature of motivation Biological and social motives Frustration and conflicts Self-actualization
IV	05	Emotions : Definition of emotions, Expression and perception Emotions in sickness
V	05	Personality : Definition, Constituents of personality Personality in sickness and nursing
VI	05	Psychological aspects of nursing Behaviour and sickness. Psychological needs of Child and adolescents Adult Aged Attendants Chronically ill individual
VII	06	Individual differences Significance of individual differences. Heredity and environment. Role of individual differences both in health and sickness. Implications of individual differences in nursing.
VIII	05	Intelligence and Abilities : Definition. Intelligence and abilities during sickness. Measurement of intelligence and abilities.
IX	04	Learning : Definition, Conditions of learning Laws of learning Learning during health and sickness.



X	05	Memory and forgetting : Definitions and nature of memory Memory during health and sickness. Forgetting during health and sickness.
XI	05	Attitudes : Definitions, Development and modification Role of attitudes in health and sickness.
XII	05	Concept of mental hygiene & mental health Characteristics of a mentally healthy person. Defense mechanisms



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

MICROBIOLOGY

Time Allotted: Theory - 30 hrs.
 Practical - 30 hrs.

COURSE DESCRIPTION

This course reorients the students to the fundamentals of Microbiology and its various sub-divisions. It provides opportunities to gain skill in handling and use of microscope for identifying various micro-organisms. It also provides opportunities for safe handling of materials containing harmful bacteria and methods of destroying microorganisms.

Unit	Time (Hrs)	Content
I	06	Structure and Classification of Microbes. Morphological types Size and form of bacteria. Motility Classification of Micro-organisms. Practical: Use of care of microscope. Common examination : Smear, Blood, Moulds, Yeasts.
II	04	Identification of Micro-organisms. Discussion of laboratory methods. Diagnosis of bacterial diseases. Practical : Staining techniques-gram staining, acid fast staining. Hanging drop preparation.
III	04	Growth and Nutrition of Microbes Temperature Moisture Blood Practical : Preparation of Media and culture techniques. Collection, handling and transportation of various specimens.
IV	06	Destruction of Micro-organisms. Sterilization and disinfection Chemotherapy and antibiotics Effects of heat and cold Hospital Infection control procedure & role of nurses. Practical : Sterilization methods – physical, Chemical and Mechanical
V	08	Disease producing micro-organisms. Gram positive bacilli Tuberculosis and Leprosy Anaerobes



		<p>Cocci Spirochaete Rickettsiae</p> <p>Practical : Identification and study of the following bacteria: Strepto-cocci, pneumococci and Staphylococci, Corynebacteria, Spirochetes and gonococci. Posting in infection control department.</p>
VI	06	<p>Pathogenic Fungi Dermatophytes Systemic Mycotic infection Laboratory diagnosis of mycotic infection</p>
VII	06	<p>Immunity Immunity and hypersensitivity – Skin test Antigen and antibody reaction Immunization in disease. Practical: Demonstration of serological methods.</p>
VIII	08	<p>Parasites and Vectors. Characteristics and classification of parasites Protozoal infection including amoebiasis Helminthes infection Diagnosis of parasitic infection Vectors and diseases transmitted by them. Practical : Identification of Parasites and Vectors.</p>
IX	06	<p>Viruses. Classification and general character of viruses. Diseases caused by viruses in man and animal and their control.</p>
X	06	<p>Micro-organisms transmitted though food. Food poisoning. Food borne infections.</p>
Practical		
		<p>Each Student will practice in the laboratory as indicated in each unit of the courses outline. While giving nursing care in the wards they will practice collection and processing of specimens, prevention and control of hospital infections. Sterilization, immunization, chemotherapy and maintenance of personal and environmental hygiene. Observation visit to incinerator, posting in CSSD and infection control department.</p>



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

MATERNAL NURSING

Time Allotted: Theory-30hrs
Practical - 30 hrs.

COURSE DESCRIPTION

This course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and develop skill in rendering optimum nursing care to a child bearing mother in a hospital or community and help in the management of common gynecological problems.

Unit	Time (Hrs)	Content
I	05	Introduction and historical review Planned parenthood Maternal morbidity and mortality rates Legislations related to maternity benefits, MTP acts, incentives for family planning etc.
II	06	Review of the anatomy and physiology of female reproductive system. Female pelvis (normal and contracted) Review of foetal development.
III	08	Physiology and management of pregnancy, labour and puerperium Signs and symptoms and diagnosis of pregnancy Antenatal care Pregnant women with HIV / AIDS Management of common gynecological problems
IV	10	The New born baby Care of the baby at birth including resuscitation Essential Newborn Care Feeding Jaundice and infection Small & large for date babies. Intensive care of the new born Trauma and hemorrhage.
V	15	Management of abnormal pregnancy, labour and puerperium Abortion, ectopic pregnancy and vesicular mole. Pregnancy induced hypertension, gestational diabetes, anaemia, heart disease. Urinary infection, Antepartum hemorrhage Abnormal labour (malposition & malpresentation) Uterine inertia Disorders of puerperium Management of engorged breast, cracked nipples, breast abscess and mastitis Puerperal sepsis Post partum haemorrhage Inversion and prolapse of uterus, obstetrical emergencies Obstetrical operations i.e. forceps, vacuum, episiotomy, caesarean section



VI	06	Drugs in obstetrics. Effects of drugs during pregnancy, labour and puerperium on mother & baby.
VII	10	National Welfare Programmes for women National Family Welfare Programme Infertile family Problems associated with unwanted pregnancy Unwed mothers.
Practical		
		<p>The students will Be posted in antenatal Clinic, MCH Clinic, antenatal ward, labour room, postnatal ward, maternity OT, MTP room. Visit welfare agencies for women and write observation report. Follow nursing process in providing care to 3-6 patients. Write at least two nursing care studies and do a presentation. Give at least one planned health teaching to a group of mothers.</p> <p>Practice following nursing procedures. Antenatal & Post natal examination, per vaginal exam. Conduct normal delivery, stitching of episiotomy, (For male candidates minimum conduct of 5 deliveries) Motivation of family for adopting family planning methods. Motivate family for planned parenthood. Assist in various diagnostic and therapeutic procedures including IUD insertion and removal.</p>



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

CHILD HEALTH NURSING

Time Allotted: – Theory - 60 hrs.
Practical - 240 hrs.

COURSE DESCRIPTION

This course is aimed at developing an understanding of the modern approach to childcare, the common health problems of children and neonates in health and sickness.

Unit	Time (Hrs)	Content
I	15	Introduction Modern concept of child care Internationally accepted rights of the child National policy and legislations in relation to child health and welfare. National programmes related to child health and welfare. Changing trends in hospital care, preventive, promotive and curative aspects of child health Child morbidity and mortality rates. Differences between an adult and child. Hospital environment for a sick child. The role of a pediatric nurse in caring for a hospitalized child. Principles of pre and postoperative care of infants and children. Pediatric nursing procedures.
II	10	The healthy child Growth and development from birth to adolescence The needs of normal children & infants breast-feeding, supplementary / artificial feeding and weaning Nutritional needs of children & infants breast-feeding, supplementary / artificial feeding and weaning. Accident, causes and prevention Value of play and selection of play material Preventive immunization.
III	10	Nursing care of a neonate Nursing care of a normal newborn Neonatal resuscitation Nursing management of a low birth weight baby Nursing management of common neonatal disorders. Organization of neonatal unit. Prevention of infections in the nursery.
IV	20	Nursing management in common childhood diseases. Nutritional deficiency disorders. Respiratory disorders and infections Gastrointestinal infections, infestations and congenital disorders.



		<p>Cardio vascular problem-congenital defects and rheumatic fever.</p> <p>Genito - urinary disorder – Nephrotic syndrome, Wilms’ tumor, infection and congenital disorders.</p> <p>Neurological infections and disorders- convulsions, epilepsy, meningitis, hydrocephalus, spinabifida.</p> <p>Hematological disorders - Anemias, thalassemia, ITP, Leukemia, hemophilia.</p> <p>Endocrine disorders – Juvenile Diabetes Mellitus.</p> <p>Orthopedic disorders – club feet, hip dislocation and fracture</p> <p>Disorders of skin, eye and ears.</p> <p>Common communicable diseases in children, their identification, nursing management in hospital and home and prevention.</p> <p>Pediatric emergencies – poisoning foreign bodies, haemorrhage, burns and drowning.</p>
V	05	<p>Management of behavior disorders in children.</p> <p>Management of challenged children:</p> <p>Mentally challenged</p> <p>Physically challenged</p> <p>Socially challenged</p>
Practical		
		<p>The student will:</p> <p>Be posted in pediatric medical and surgical ward, OPD in hospital, health center and neonatal unit.</p> <p>Visit a center for handicapped children and child welfare center and write observation report.</p> <p>Write and observation study of normal children of various age groups in home/nursery school / creche</p> <p>Follow nursing process in providing care to 3-6 children.</p> <p>Write at least two nursing care studies and do a presentation</p> <p>Give two planned health teachings, one in hospital and one in OPD / health center.</p> <p>Practice the following nursing procedures:</p> <p>Taking pediatric history</p> <p>Physical assessment of children</p> <p>Baby bath</p> <p>Feeding</p> <p>Restraining</p> <p>Calculation of dosage of drugs and administration of medications and injections</p> <p>Collection of specimens</p> <p>Enema, bowel wash, colostomy irrigation</p> <p>Steam and Oxygen inhalation</p> <p>Preparation of assist with diagnostic tests and operations</p> <p>Examination / Assessment of a newborn</p> <p>Neonatal resuscitation</p> <p>Care of a baby in incubator and on ventilator</p> <p>Photo therapy</p> <p>Assist in exchange transfusion and other therapeutic procedures.</p>



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

MEDICAL SURGICAL NURSING

Time Allotted: – Theory - 90 hrs.
Practical - 270 hrs.

COURSE DESCRIPTION

This purpose of this course is to widen the students knowledge and develop proficiency in caring for patients with medical surgical problems. This course includes review of relevant anatomy and physiology, path physiology, pathophysiology in medical-surgical disorders and the nursing management of these conditions.

Unit	Time (Hrs)	Content
I	02	Introduction to medical surgical nursing. Review of concepts of comprehensive nursing care in medical surgical conditions. Nurse, patient and his / her family. Functions of nurse in the outpatient department. Intensive care unit.
II	06	Nursing management of patient with specific problems. Fluid and electrolyte imbalance. Dyspnea and cough, respiratory obstruction Fever Shock Unconsciousness Pain Acute illness Chronic illness Terminal illness Age related illness Patient undergoing surgery Incontinence
III	07	Nursing management of patient with neurological and neurosurgical conditions. Review of anatomy and physiology of the nervous system. Pathophysiology, diagnostic procedures and management of : Cerebro-vascular accident. Cranial, spinal and peripheral neuropathies. Epilepsy. Infections and inflammatory diseases and trauma of the Nervous System. Common disorders of the system. Recent advances in diagnostic and treatment modalities. Drugs used in these disorders. Tumors of brain & spinal cord, congenital malformations, degenerative diseases.
V	07	Nursing management of patient with cardiovascular problems. Review of relevant anatomy and physiology of cardiovascular system.



		<p>Pathophysiology, diagnostic procedures and management of Ischemic Heart diseases.</p> <p>Cardiac arrhythmias.</p> <p>Congestive heart failure.</p> <p>Rheumatic and other valvular heart diseases</p> <p>Endocarditis, cardiomyopathies, congenital heart diseases, hypertension, heart block</p> <p>Cardiac emergencies: cardiac arrest, acute pulmonary oedema, cardiac tamponade, cardiogenic shock, aneurysms and peripherovascular disorders, recent advancement in cardiology.</p>
IV	07	<p>Nursing management of patient with cardiovascular problems.</p> <p>Review of relevant anatomy and physiology of cardio vascular system.</p> <p>Pathophysiology, diagnostic procedures and management of Ischemic Heart diseases.</p> <p>Cardiac arrhythmias.</p> <p>Congestive heart failure.</p> <p>Rheumatic and other valvular heart diseases.</p> <p>Endocarditis, Cardiomyopathies, Congenital heart diseases, Hypertension, heart block.</p> <p>Cardiac emergencies: Cardiac arrest, acute pulmonary oedema, cardiac tamponade, cardiogenic shock, aneurysms and peripherovascular disorders, recent advancement in cardiology.</p>
VI	07	<p>Nursing management of patient with respiratory problems.</p> <p>Review of anatomy and physiology of the genito-urinary system</p> <p>Nephritis</p> <p>Renal calculus</p> <p>Acute renal failure</p> <p>Chronic renal failure</p> <p>End stage renal disease</p> <p>Special procedures, dialysis, renal transplant</p> <p>Drugs used in management of these patients</p> <p>Congenital disorders, urinary infections</p> <p>Benign prostate hypertrophy.</p>
VII	07	<p>Nursing management of patients with problems of the digestive systems.</p> <p>Review of anatomy and physiology of gastrointestinal system and accessory organs.</p> <p>Pathophysiology, diagnostic procedures and management of</p> <p>G. I. Bleeding</p> <p>Peptic ulcer</p> <p>Infections</p> <p>Acute abdomen</p> <p>Colitis, diarrhoea, dysentery & mal-absorption syndrome.</p> <p>Cholecystitis</p> <p>Hepatitis, hepatic coma and cirrhosis of liver</p> <p>Portal hypertension</p> <p>Pancreatitis</p> <p>Tumors, hernial, fistulas, fissures, hemorrhoids.</p> <p>Drugs used in the management of these patients.</p>
VIII	07	<p>Nursing management of patients with endocrine problems</p> <p>Review of anatomy and physiology and patho-physiology of patients with</p> <p>Thyroid disorders</p> <p>Diabetes mellitus</p> <p>Diabetes insipidus</p>



		<p>Adrenal tumour Pituitary disorders Diagnostic procedures Nursing management of patient with above problems. Drugs used in endocrine problems</p>
IX	06	<p>Nursing management of patients with musculoskeletal problems. Review of anatomy and physiology and pathophysiology Arthritis, dislocation and trauma Fractures, dislocation and trauma Prolapsed disc Osteomalacia and osteoporosis Tumor Amputation Diagnostic procedures Nursing management of patients with above problems. Prosthesis and rehabilitation. Transplant & replacement surgeries.</p>
X	06	<p>Nursing management of patients with disorders of female reproductive tract Disorder of menstruation Infections of the genital tract Benign and malignant tumors of the genital tract R.V.F., V.V.F Climateric changes and associated problems.</p>
XI	06	<p>Nursing management of patients with Oncological disorders. Types of neoplasms and related pathophysiology. Diagnostic procedures Modalities of treatment and nurse's role. Special therapies. – chemotherapy and radiotherapy Preventive measures, other therapies.</p>
XII	03	<p>Nursing management of patient with burns. Nursing management of patient with reconstructive surgeries.</p>
XIII	04	<p>Nursing management of patients with common communicable diseases & STD'S Nursing management of patients with immunological disorders including HIV / AIDS</p>
XIV	04	<p>Nursing management of patients with diseases of eye, ear, nose, throat & skin.</p>
XV	06	<p>Nursing management of patients with blood disorders Review of Anatomy & Physiology of Blood and Blood products. Patho-physiology, diagnostic procedures and management of blood disorders - Anemia Leukemia Bleeding disorders Hemophilia Purpura etc. Blood transfusion, safety checks, procedure and requirements. management of adverse transfusion reaction, records for blood transfusion. Management and counseling of blood donors, phlebotomy procedure, and post donation management. Blood bank functioning and hospital transfusion committee Bio-safety and waste management in relation to blood transfusion.</p>
XVI	05	<p>Nursing in emergenies. Cardiac emergencies Trauma</p>



		<p>Poisoning Crisis management: Thyroid crisis, Hypertensive crisis, adrenal crisis</p> <p>Practical</p> <p>Student should rotated in the selected medical & surgical areas, like Cardio Thoracic, Neurology, Urology, Orthopedics, Gynecology, Oncology, Burns and Reconstructive surgical units.</p> <p>The student should given patient assignment. They have to practice patient centered comprehensive nursing.</p> <p>Each student is required to give planned health teachings, conduct clinical teaching, case presentation and drug study.</p>
--	--	--



SARDAR PATEL UNIVERSITY
Programme & Subject: Post Basic B.Sc Nursing
First Year
Syllabus with Effect from: June-2013

ENGLISH

Time Allotted:– Theory - 60 hrs.

COURSE DESCRIPTION

This course is designed to help the student understand and usage of English language required for their professional work.

Unit	Time (Hrs)	Content
I	15	Remedial Study of Grammar. Review of grammar, vocabulary and effective use of dictionary. Prepare task oriented seminars. Symposia and panel discussion.
II	15	The ability to understand selected passage and express meaning in one's own words. Reading and comprehension of the prescribed books.
III	15	The study of various forms of composition Note taking Diary Nurses notes, anecdotal records Writing of Summary Nurses reports on health problems The student will submit one sample of each item from her own practical experience.
IV	15	Verbal communication Oral reports Summarization of discussion Debate Listening comprehension – Film, Cassette and Radio. Practical The Clinical experience in the wards and bed side nursing will provide opportunity for students to fulfill the objective of learning language. Assignment on writing and conversation through participation in discussion, debates, seminars and symposia. The students will gain further skills in task oriented communication.

