

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

SOCIOLOGY

Time Allotted: – Theory - 60 hrs.

COURSE DESCRIPTION

This course is to reorient students to sociology related to community and social institution in India and its relationship with health, illness and nursing.

Unit	Time (Hrs)	Content
I	3	Introduction Importance of study of sociology in nursing, relationship of anthropology, sociology, etc.
II	6	Individual and the Society Socialization Interdependence of the individual and society Personal disorganization
III	7	Culture Nature of culture Evolution of culture Diversity and uniformity of culture
IV	15	Social organization Social groups, crowds and public groups, nations, race. Social institutions : The family, marriage, education, religion, arts, economic organization, political organization. The urban & rural community in India : Ecology, characteristics of the village, characteristics of the town and city. Social stratification : Class and caste.
V	7	Social Process Process of Social Interaction : Competition, conflict-war, cooperation, accommodation and assimilation.
VI	7	Social change Nature and process of Social Change : Factors influencing culture change, Culture lag.
VII	15	Social Problems Social disorganization, control & planning: poverty, population, housing, illiteracy, food supplies, growth of urbanization, prostitution, minority groups, rights of women & children, child labour, child abuse, delinquency and crime, substance abuse.



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COMMUNITY HEALTH NURSING

Placement: second Year P.B.Bsc Nursing

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

Course Description

The course enables the students to understand the national health care delivery system and to participate in the delivery of community health nursing.

Unit	Time (Hrs)	Content
I	6	Introduction Introduction to Community Health – Concepts, principles and elements of Primary Health Care. Introduction to community health nursing. Concepts of community health nursing – Community nursing process. Objectives, scope and principles of community health nursing.
II	10	Family Health Services Concept, objectives, scope and principles. Individual, family and community as a unit of service. Principles and techniques of home visiting. Establishing working relationship with the family. Working with families in relation to prevention of disease, promotion of health. Care of the sick in the home, physically handicapped and mentally challenged. Surveillance and monitoring.
III	10	Organization and administration of health service in India. National health policy Health care delivery system in India. Health team concept Center, state, district, urban health services, rural health services System of medicines Centrally sponsored health schemes Role of voluntary health organizations and international health agencies Role of health personnel in the community Public health legislation.
IV	8	Health Education Aims, concepts and scope of health education. National plan for health education Communication techniques Methods and media for health education programmes Planning for health education and role of nurse
V	6	Role of the community health nurse. National health programmes Maternal and child health programmes Family welfare and school health services Occupational health services.



		As a member of the health team. Training and supervision of health care workers.
VI	10	Epidemiology Definition – Concepts, aims, objectives, methods, principles Epidemiology – Theories and models. Application of Epidemiology, Principles and concepts in community health.
VII	10	Bio Statistics and Vital Statistics Introduction, definition and scope, legislation Report, recording and compiling of vital statistics at the local, state, national and international level. Definitions and methods of computing vital statistics Methods of presenting data Management Information System. PRACTICAL Each student will prepare a community profile. The students will be allotted families for gaining experience in identifying family health needs, health counseling and guidance and family budgeting for optimum health. The students will participate in the activities of primary health center. Sub-center, MCH Center. Visits will be made to selected health and welfare agencies, water purification plant and sewage disposal plant, Infection disease hospital. Conduct health education programmes for individual / groups / community.



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MENTAL HEALTH NURSING

Placement: second Year P.B.Bsc Nursing

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

COURSE DESCRIPTION

This course enable the students to recognize and appreciate the causes, symptoms and process of abnormal human behavior. It also introduces the student to the present day treatment modalities in the right of psychological, social and cultural factors affecting human behavior, This course helps the student to learn principles of mental health and psychiatric nursing and to develop beginning skills in the management of the mentally ill in hospital and community.

Unit	Time (Hrs)	Content
I	8	Introduction and Historical Development History of psychiatry Historical development of mental health nursing. Philosophy, principles of mental health and psychiatric nursing. Concept of normal and abnormal behavior. Role and qualities of mental health and psychiatric nurse Mental health team and functions of team members. Legal aspects in psychiatry and mental health services.
II	6	Classification and assessment of mental disorders Terminologies used in Psychiatry Classification of mental disorders Etiological factors and psychopathology of mental disorders History taking and assessment methods for mental disorders.
III	5	Therapeutic Communication Communication process Interview skills, therapeutic communication techniques. Nurse Patient Relationship, Therapeutic impasse and it's management Process recording.
IV	11	Management of mental Disorders Etiological factors, psychopathology, types, clinical features, diagnostic criteria, treatment and nursing management of patient with following disorders: Neurotic Disorders: Anxiety Neurosis, Depressive Neurosis, Obsessive Compulsive Neurosis, Phobia Neurosis and Hypochondriacal Neurosis, Stress related and Somatoform disorders. Psychotic Disorders: Schizophrenic form, affective and organic psychosis. Organic Brain Syndromes Psychosomatic disorders Personality disorders Disorders of childhood and adolescence.
V	6	Management of patients with Substance use disorders Substance use and misuse. Dependence, intoxication and withdrawal



		<p>Classification of psychoactive substances Etiological & contributory factors Psychopathology Clinical features Diagnostic criteria Treatment and nursing management of patient with substance use disorders. Preventive and rehabilitative aspects in substance abuse.</p>
VI	6	<p>Management of mental sub-normality Classification of mental sub-normality Etiological factors, psychopathology, psychometric assessment, diagnostic criteria and management of sub-normality.</p>
VII	5	<p>Psychiatric Emergencies Type of emergencies, psychopathology, clinical features, assessment and diagnosis, treatment and nursing management of patient with psychiatric emergencies. Crisis Intervention therapy.</p>
VIII	8	<p>Therapeutic Modalities Principles, indication, contraindications and role of nurse in various treatment methods: Therapeutic community and Milieu therapy Occupational therapy Psychotherapy Behaviour therapy Group therapy Family therapy Pharmacotherapy Electro convulsive therapy Other miscellaneous therapies.</p>
IX	5	<p>Preventive Psychiatry Model of prevention Role of nurse in preventive psychiatry Psychiatric social work Community mental health nursing Community mental health agencies National mental Health Programmes.</p> <p style="text-align: center;">Practical</p> <p>The student will be provided opportunity to : Observe, record and report the behaviour of their selected patients. Record the process of interaction. Assess the nursing needs of their selected patients, plan and implement the nursing intervention. Counsel the attendant and family members of patient. Participate in the activities of psychiatric team. Write observation report after a field visit to the following places: Child guidance clinic, School/Special Schools (For mentally subnormal), Mental Hospital, Community mental health centers. De-addiction center.</p>



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INTRODUCTION TO NURSING EDUCATION

Placement: second Year P.B.Bsc Nursing

Time Allotted: – Theory - 60 hrs.
– Practical - 75 hrs.

COURSE DESCRIPTION

This course introduces the students to principles and concepts of education, curriculum development and methods and media of teaching. It also describes the steps in curriculum development and implementation of education programmes in nursing.

Unit	Time (Hrs)	Content
I	5	Introduction to education Meaning of education, aims, function and principles. Philosophy of education Factors influencing development of Philosophy of nursing education.
II	5	Teaching learning process Nature and characteristics of learning Principles and maxims of teaching Formulating objectives Lesson planning.
III	10	Methods of teaching Teaching methods Lecturer Discussion Demonstration Group discussion Project Role play Panel discussion Symposium Seminar Field trip Workshop Exhibition Programmed instruction Computer assisted leaning. Clinical teaching methods: Case methods Case presentation Nursing rounds and reports Bedside clinic Conference (individual and group)



		Recording of interaction process.
IV	12	<p>Education media</p> <p>The communication process: factors affecting communication</p> <p>Purposes and types of audio-visual aids.</p> <p>Graphics aid: chalk-board charts, graphs, posters, flash cards, flannel graph / khadigraph, bulletin, cartoon.</p> <p>Three dimensional aids: objects, specimen, models, puppets.</p> <p>Printed aids: pamphlets and leaflets</p> <p>Projected aids: slides, films and televisions, VCR, VCP, overhead projector, camera, microscope.</p> <p>Audio-aids: tape-recorder, public address system, computer</p>
V	8	<p>Methods of assessment</p> <p>Purpose and scope of evaluation and assessment</p> <p>Criteria for selection of assessment techniques and methods</p> <p>Assessment of knowledge: essay type question, SAQ (Short Answer Questions), MCQ (multiple choice questions),</p> <p>Assessment of skills: Observation, Check list, practical Examination, Viva, Objective structured clinical examination.</p> <p>Assessment of attitude: Attitude scale</p>
VI	8	<p>Management of School of Nursing.</p> <p>Planning of School of nursing, organization.</p> <p>Recruitment of teaching staff, budget, facilities for the school, student selection and admission procedure, administrative planning for students, welfare services for students, maintenance of school records, preparation of annual reports. INC guidelines for school of nursing.</p>
VII	8	<p>Guidance and Counselling Definition</p> <p>Basic principles of guidance and counselling</p> <p>Organisation of guidance and counseling services</p> <p>Counselling process</p> <p>Managing disciplinary problems</p> <p>Management of crisis</p>
VIII	6	<p>In-service education</p> <p>Introduction to nature and scope of in-service education programme</p> <p>Principles of adult learning</p> <p>Planning for in-service programme</p> <p>Techniques, and methods of staff education programme</p> <p>Evaluation of in-service programme</p> <p style="text-align: center;">Practical</p> <p>Each student should:</p> <p>Conduct five planned teaching using different methods and media.</p> <p>Prepare different types of teaching aids</p> <p>Plan, organize and conduct inservice education programme.</p> <p>Conduct at least one counseling session.</p> <p>Prepare rotation plans.</p>



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INTRODUCTION TO NURSING SERVICE ADMINISTRATION

Placement: Second Year

Time Allotted: – Theory - 60 hrs.
– Practical - 180 hrs.

COURSE DESCRIPTION

This course is designed to give an opportunity to the student to gain an understanding of the principles of administration and its application to nursing service. It is also intended to assist the students to develop an understanding of professional leadership need.

Unit	Time (Hrs)	Content
I	10	Principles and practice of Administration Significance, elements and principles of administration, Organisation of Hospital – Definition, Aims, functions and classifications, health team. Policies of hospital, different departments with special emphasis to department of nursing & office management. Responsibility of the nursing personnel specially of ward sister, medico legal aspects, concept of cost effectiveness.
II	12	Nursing unit Management Physical lay out of nursing unit and necessary facilities Factors affecting the quality of nursing care. Maintenance of a therapeutic environment Administration of the unit – management of patient care. Maintenance of physical environment. Assignment of duties and time plan. Patient assignment, safety measures, prevention of accidents and infections, Maintenance of quality nursing care, nursing audit.
III	7	Personnel management Staff recruitment and selection, appointment, promotions, personnel policies and job descriptions. Job analysis. Staffing the unit, staffing norms, rotation plan, leave planning, performance appraisal, staff welfare and management of disciplinary problems.
IV	9	Supervision Principles of supervision, nature and objectives Tools and techniques of supervision. Evaluation Nursing audit Staff development – orientation program Skill training Leadership development



		Problem solving process.
V	8	Material management Principles of material management, Quality control. Inventory, care of equipment, safekeeping Role of nursing personnel in material management.
VI	6	Financial Management Budgeting – Principles of budgeting, audit.
VII	8	Organizational Behavior Group dynamic and human relation, organizational communication (hospital information system) Public relations, leadership styles and functions. Methods of reporting. Maintaining records and reports. Practical Observe the functioning of nursing administration at various level i.e. institution, department, unit. Each student will practice ward management under supervision Student will prepare rotation plan of the staff, write reports, give verbal reports of the ward and assist in maintaining the inventory of the nursing unit. Visit to private and Government hospital and write observation reports.



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INTRODUCTION TO NURSING RESEARCH AND STATISTICS

Time Allotted: – Theory - 45 hrs.
– Practical - 120 hrs.

COURSE DESCRIPTION

This course is designed to assist the students to develop an understanding of basic concepts of research and statistics, use the findings of nursing research in nursing practice, apply the knowledge in conducting project(s) and solve problems related to nursing using scientific method.

A. INTRODUCTION TO RESEARCH METHODOLOGY

Unit	Time (Hrs)	Content
I	3	Step of scientific methods Definition of research Need for nursing research Characteristics of good research. Research Process.
II	3	Statement of research problem. Statement of purpose and objectives. Definition of research terms. Review of literature.
III	4	Research approaches:- historical, survey and experimental
IV	6	Sampling techniques and methods of data collection. Sampling Instruments – questionnaire. Interview Observation schedule, records, measurements. Reliability and validity of instruments.
V	4	Analysis of data: Tabulation Classification and summarization Presentation Interpretation of data.
VI	5	Communication of research findings. Writing Report: Organizing materials for writing Format of the report Use of computers.

B. INTRODUCTION TO STATISTICS

VII	5	Descriptive Statistics. Frequency Distribution – Types of measure – frequencies, class interval, graphic methods of describing frequency. Measures of Central Tendency – Mode, Median and Mean. Measures of variability: Range, Standard deviation
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		Introduction to normal probability.
VIII	4	Correlation Computation by rank difference methods. Uses of correlation co-efficient
IX	4	Biostatistics: Crude rates and standardized rates, ratio and estimation of the trends.
X	7	<p>Introduction to computers in nursing Introduction to computers and disk – operating system, Introduction to word processing Introduction to data base Windows applications, word, excel, power point, multimedia. Use of statistical packages. Introduction to internet & use of electronic mail Computer aided teaching & testing.</p> <p style="text-align: center;">Practical</p> <p>Students will conduct research project in small group in selected areas of nursing and submit a report (Group studies may include studying of existing health practices, improved practices of nursing (procedures), health records, patient records and survey of nursing literature)</p>

