



SADHU VASWANI MISSION'S

SADHU VASWANI COLLEGE OF NURSING  
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Principal  
Dr. Sripriya Gopalkrishnan

1.3.1: The institution integrates cross-cutting issues into the curriculum as prescribed by the University/respective regulative councils

Any other relevant information  
(Excerpts of Syllabus & Photographs related to integration of cross cutting issues)

**1.3.1: Syllabus showing integration of cross cutting issues as per Regulatory Council**

**INDEX**

<b>S. No</b>	<b>Content</b>	<b>Page No.</b>
1	Excerpts of syllabus	1 - 54
2	Photographs related to integration of cross cutting issues	55 - 60

# 1. Excerpts of Syllabus showing integration of cross cutting issues as per Regulatory Council

## B. Sc NURSING

### EXCERPT - 1: First Year B Sc Nursing (New); Communicative English

information, ideas and results.

**COURSE OUTLINE**  
**T – Theory**

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	3 (T)	Identify the significance of communicative English	<b>Communication</b> <ul style="list-style-type: none"><li>• What is communication?</li><li>• What are communication roles of listeners, speakers, readers and writers as healthcare professionals?</li></ul>	<ul style="list-style-type: none"><li>• Definitions with examples, illustrations and explanations</li><li>• Identifying competencies/ communicative strategies in LSRW</li><li>• Reading excerpts on the above and interpreting them through tasks</li></ul>	<ul style="list-style-type: none"><li>• Checking for understanding through tasks</li></ul>

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## EXCERPT- 2: First Year B Sc Nursing (New); Applied Sociology

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
III	8 (T)	Describe culture and its impact on health and disease	<p><b>profession</b></p> <p><b>Culture</b></p> <ul style="list-style-type: none"> <li>Nature, characteristic and evolution of culture</li> <li>Diversity and uniformity of culture</li> <li>Difference between culture and civilization</li> <li>Culture and socialization</li> <li>Transcultural society</li> <li>Culture, Modernization and its impact on health and disease</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Panel discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> </ul>
IV	8 (T)	Explain family, marriage and legislation related to marriage	<p><b>Family and Marriage</b></p> <ul style="list-style-type: none"> <li>Family – characteristics, basic need, types and functions of family</li> <li>Marriage – forms of marriage, social custom relating to marriage and importance of marriage</li> <li>Legislation on Indian marriage and family.</li> <li>Influence of marriage and family on health and</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Case study report</li> </ul>

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
VI	15 (T)	Explain social organization, disorganization, social problems and role of nurse in reducing social problems	<p>health.</p> <p><b>Social organization and disorganization</b></p> <ul style="list-style-type: none"> <li>Social organization – meaning, elements and types</li> <li>Voluntary associations</li> <li>Social system – definition, types, role and status as structural element of social system.</li> <li>Interrelationship of institutions</li> <li>Social control – meaning, aims and process of social control</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Group discussion</li> <li>Observational visit</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> <li>Visit report</li> </ul>
			<ul style="list-style-type: none"> <li>Social norms, moral and values</li> </ul>		

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
IV	8 (T)	Explain family, marriage and legislation related to marriage	<ul style="list-style-type: none"> <li>Transcultural society</li> <li>Culture, Modernization and its impact on health and disease</li> </ul> <p><b>Family and Marriage</b></p> <ul style="list-style-type: none"> <li>Family – characteristics, basic need, types and functions of family</li> <li>Marriage – forms of marriage, social custom relating to marriage and importance of marriage</li> <li>Legislation on Indian marriage and family.</li> <li>Influence of marriage and family on health and health practices</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Case study report</li> </ul>
V	8 (T)	Explain different types of caste and classes in society and its influence on health	<p><b>Social stratification</b></p> <ul style="list-style-type: none"> <li>Introduction – Characteristics &amp; forms of stratification</li> <li>Function of stratification</li> <li>Indian caste system – origin and characteristics</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Panel discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>



## EXCERPT- 3: First Year B Sc Nursing (New); Applied Psychology

			<ul style="list-style-type: none"> <li>• Role of nurse with vulnerable groups</li> </ul>		
V	4 (T)	Explain personality and role of nurse in identification and improvement in altered personality	<p><b>Personality</b></p> <ul style="list-style-type: none"> <li>• Meaning, definition of personality</li> <li>• Classification of personality</li> <li>• Measurement and evaluation of personality – Introduction</li> <li>• Alteration in personality</li> <li>• Role of nurse in identification of individual personality and improvement in altered personality</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Demonstration</li> </ul>	<ul style="list-style-type: none"> <li>• Essay and short answer</li> <li>• Objective type</li> </ul>

			<p><b>Motivation and emotional processes</b></p> <ul style="list-style-type: none"> <li>• <b>Motivation</b> – meaning, concept, types, theories of motivation, motivation cycle, biological and special motives</li> <li>• <b>Emotions</b> – Meaning of emotions, development of emotions, alteration of emotion, emotions in sickness – handling emotions in self and other</li> <li>• Stress and adaptation – stress, stressor, cycle, effect, adaptation and coping</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Group discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay and short answer</li> <li>• Objective type</li> </ul>
<b>Unit</b>	<b>Time (Hrs)</b>	<b>Learning Outcomes</b>	<b>Content</b>	<b>Teaching/ Learning Activities</b>	<b>Assessment Methods</b>
			<ul style="list-style-type: none"> <li>• <b>Attitudes</b> – Meaning of attitudes, nature, factor affecting attitude, attitudinal change, Role of attitude in health and sickness</li> <li>• Psychometric assessment of emotions and attitude – Introduction</li> </ul>		

			<p><b>Application of soft skill</b></p> <ul style="list-style-type: none"> <li>• Concept of soft skill</li> <li>• Types of soft skill – visual, aural and communication skill</li> <li>• The way of communication</li> <li>• Building relationship with client and society</li> <li>• <b>Interpersonal Relationships (IPR):</b> Definition, Types, and Purposes, Interpersonal skills, Barriers, Strategies to overcome barriers</li> <li>• Survival strategies – managing time, coping stress, resilience, work – life balance</li> <li>• Applying soft skill to workplace and society – Presentation skills, social etiquette, telephone etiquette, motivational skills, teamwork etc.</li> <li>• Use of soft skill in nursing</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Group discussion</li> <li>• Role play</li> <li>• Refer/Complete Soft skills module</li> </ul>	<ul style="list-style-type: none"> <li>• Essay and short answer</li> </ul>
X	2 (T)	Explain self-empowerment	<p><b>Self-empowerment</b></p> <ul style="list-style-type: none"> <li>• Dimensions of self-empowerment</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Objective type</li> </ul>

X	2 (T)	Explain self-empowerment	<ul style="list-style-type: none"> <li>• Use of soft skill in nursing</li> <li><b>Self-empowerment</b></li> <li>• Dimensions of self-empowerment</li> <li>• Self-empowerment development</li> <li>• Importance of women's empowerment in society</li> <li>• Professional etiquette and personal grooming</li> <li>• Role of nurse in empowering others</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Objective type</li> </ul>
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**Bibliography:**

1. Bhettic B. D. & Craig M : Element of psychology and mental hygien for Nurses, Chennai. Orient Longmal.
2. Dodge Fernald and Peter S. Fernald, Introduction to Psychology, 5 edition, AITBS, 2004.
3. Jacob Anthikad, Psychology for Graduate Nurses, 3 edition, Jaypee, 2004.
4. Morgan C.T. & King, Introduction to Psychology, 7 edition, Megrow bill international.

## EXCERPT- 4: First Year B Sc Nursing (New); Applied Nutrition and Dietetics

XII	3 (T)	Describe nutritional problems in India and nutritional programs	<ul style="list-style-type: none"> <li><b>National Nutritional Programs and role of nurse</b></li> <li>• Nutritional problems in India</li> <li>• National nutritional policy</li> <li>• <i>National nutritional programs</i> – Vitamin A Supplementation, Anemia Mukht Bharat Program, Integrated Child Development Services (ICDS), Mid-day Meal Scheme (MDMS), National Iodine Deficiency Disorders Control Program (NIDDCP), Weekly Iron Folic Acid Supplementation (WIFS) and others as introduced</li> <li>• Role of nurse in every program</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> </ul>
XIII	2 (T)	Discuss the	Food safety	<ul style="list-style-type: none"> <li>• Guided reading on</li> </ul>	<ul style="list-style-type: none"> <li>• Quiz</li> </ul>

## EXCERPT- 5: First Year B Sc Nursing (New); Nursing Foundation

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	5 (T)	Describe the concept of health and illness	<p><b>Introduction to health and illness</b></p> <p>Concept of Health – Definitions (WHO), Dimensions</p> <p>Maslow's hierarchy of needs</p> <p>Health – Illness continuum</p> <p>Factors influencing health</p> <p>Causes and risk factors for developing illnesses</p> <p>Illness – Types, illness behavior</p> <p>Impact of illness on patient and family</p>	<p>Lecture</p> <p>Discussion</p>	<p>Essay</p> <p>Short answer</p> <p>Objective type</p>
II	5 (T)	Describe the levels of illness prevention and care, health care services	<p><b>Health Care Delivery Systems – Introduction of Basic Concepts &amp; Meanings</b></p> <ul style="list-style-type: none"> <li>• Levels of Illness Prevention – Primary (Health Promotion), Secondary and Tertiary</li> <li>• Levels of Care – Primary, Secondary and Tertiary</li> <li>• Types of health care agencies/ services – Hospitals, clinics, Hospice, rehabilitation centres, extended care facilities</li> <li>• Hospitals – Types, Organization and Functions</li> <li>• Health care teams in hospitals – members and their role</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Objective type</li> </ul>
III	12 (T)	Trace the history of Nursing	<p><b>History of Nursing and Nursing as a profession</b></p> <ul style="list-style-type: none"> <li>• History of Nursing, History of Nursing in India</li> <li>• Contributions of Florence Nightingale</li> <li>• Nursing – Definition – Nurse, Nursing, Concepts, philosophy, objectives, Characteristics, nature and Scope of Nursing/ Nursing practice, Functions of nurse, Qualities of a nurse, Categories of nursing personnel</li> <li>• Nursing as a profession – definition and characteristics/criteria of profession</li> <li>• Values – Introduction – meaning and importance</li> <li>• Code of ethics and professional conduct for nurses – Introduction</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Case discussion</li> <li>• Role plays</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answers</li> <li>• Objective type</li> </ul>
		Explain the concept, nature and scope of nursing			
		Describe values, code of ethics and professional conduct for nurses in India			

	IV	8 (T) 3 (SL)	Describe the process, principles, and types of communication  Explain therapeutic, non-therapeutic and professional communication  Communicate effectively with patients, their families and team members	<p><b>Communication and Nurse Patient Relationship</b></p> <ul style="list-style-type: none"> <li>• <b>Communication – Levels, Elements and Process, Types, Modes, Factors influencing communication</b></li> <li>• <b>Methods of effective communication/therapeutic communication techniques</b></li> <li>• <b>Barriers to effective communication/non-therapeutic communication techniques</b></li> <li>• <b>Professional communication</b></li> <li>• <b>Helping Relationships (Nurse Patient Relationship) – Purposes and Phases</b></li> <li>• <b>Communicating effectively with patient, families and team members</b></li> <li>• <b>Maintaining effective human relations and communication with vulnerable</b></li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Role play and video film on Therapeutic Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Objective type</li> </ul>
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	III	12 (T)	Trace the history of Nursing  Explain the concept, nature and scope of nursing  Describe values, code of ethics and professional conduct for nurses in India	<ul style="list-style-type: none"> <li>• <b>Hospitals – types, Organization and Functions</b></li> <li>• <b>Health care teams in hospitals – members and their role</b></li> <li>• <b>History of Nursing and Nursing as a profession</b></li> <li>• <b>History of Nursing, History of Nursing in India</b></li> <li>• <b>Contributions of Florence Nightingale</b></li> <li>• <b>Nursing – Definition – Nurse, Nursing, Concepts, philosophy, objectives, Characteristics, nature and Scope of Nursing/ Nursing practice, Functions of nurse, Qualities of a nurse, Categories of nursing personnel</b></li> <li>• <b>Nursing as a profession – definition and characteristics/criteria of profession</b></li> <li>• <b>Values – Introduction – meaning and importance</b></li> <li>• <b>Code of ethics and professional conduct for nurses – Introduction</b></li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Case discussion</li> <li>• Role plays</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answers</li> <li>• Objective type</li> </ul>
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Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
VIII	10 (T) 3 (SL)	Describe the basic principles and techniques of infection control and biomedical waste management	<p><b>Introduction to Infection Control in Clinical setting Infection</b></p> <ul style="list-style-type: none"> <li>• Nature of infection</li> <li>• Chain of infection</li> <li>• Types of infection</li> <li>• Stages of infection</li> <li>• Factors increasing susceptibility to infection</li> <li>• Body defenses against infection – Inflammatory response &amp; Immune response</li> <li>• Health care associated infection (Nosocomial infection)</li> <li>• <b>Introductory concept of Asepsis – Medical &amp; Surgical asepsis</b></li> </ul> <p><b>Precautions</b></p> <ul style="list-style-type: none"> <li>• Hand Hygiene</li> <li>• (Hand washing and use of hand Rub)</li> <li>• Use of Personal Protective Equipment (PPE)</li> <li>• Standard precautions</li> </ul> <p><b>Biomedical Waste management</b></p> <ul style="list-style-type: none"> <li>• Types of hospital waste, waste segregation and hazards – Introduction</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Demonstration</li> <li>• Observation of autoclaving and other sterilization techniques</li> <li>• Video presentation on medical &amp; surgical asepsis</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Objective type</li> </ul>

	X	5 (T) 3 (SL)	Describe the concept of patient environment	<p><b>Promoting Safety in Health Care Environment</b></p> <ul style="list-style-type: none"> <li>Physical environment – Temperature, Humidity, Noise, Ventilation, Light, Odor, Pest control</li> <li>Reduction of Physical hazards – fire, accidents</li> <li>Fall Risk Assessment</li> <li>Role of nurse in providing safe and clean environment</li> <li>Safety devices – <ul style="list-style-type: none"> <li>Restraints – Types, Purposes, Indications, Legal Implications and Consent, Application of Restraints- Skill and Practice guidelines</li> <li>Other Safety Devices – Side rails, Grab bars, Ambu alarms, non-skid slippers etc.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstration</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>
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	XIII	4 (T) 2 (SL)	Describe the principles and practice of patient education	<p><b>Patient education</b></p> <ul style="list-style-type: none"> <li>Patient Teaching – Importance, Purposes, Process</li> <li>Integrating nursing process in patient teaching</li> </ul>	<ul style="list-style-type: none"> <li>Discussion</li> <li>Role plays</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>
	XIV	20 (T) 20 (SL)	Explain and apply principles of First Aid during emergencies	<p><b>First Aid*</b></p> <ul style="list-style-type: none"> <li>Definition, Basic Principles, Scope &amp; Rules</li> <li>First Aid Management <ul style="list-style-type: none"> <li>Wounds, Hemorrhage &amp; Shock</li> <li>Musculoskeletal Injuries – Fractures, Dislocation, Muscle injuries</li> <li>Transportation of Injured persons</li> <li>Respiratory Emergencies &amp; Basic CPR</li> <li>Unconsciousness</li> <li>Foreign Bodies – Skin, Eye, Ear, Nose, Throat &amp; Stomach</li> <li>Burns &amp; Scalds</li> <li>Poisoning, Bites &amp; Stings</li> <li>Frostbite &amp; Effects of Heat</li> <li>Community Emergencies</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstration &amp; Re-demonstration</li> <li>Module completion</li> <li>National Disaster Management Authority (NDMA)</li> <li>Indian Red Cross Society (IRCS) First Aid module</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> <li>OSCE</li> </ul>

\*Mandatory Module

## EXCERPT- 6: First Year B Sc Nursing (New); Health/Nursing Informatics & Technology

	V	3	Describe the advantages and limitations of health informatics in maintaining patient safety and risk management	<p><b>Patient Safety &amp; Clinical Risk</b></p> <ul style="list-style-type: none"> <li>Relationship between patient safety and informatics</li> <li>Function and application of the risk management process</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	(T) <ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>
	VI	3	<p>6 Explain the importance of knowledge management</p> <p>Describe the standardized languages used in health informatics</p>	<p><b>Clinical Knowledge &amp; Decision Making</b></p> <ul style="list-style-type: none"> <li>Role of knowledge management in improving decision-making in both the clinical and policy contexts</li> <li>Systematized Nomenclature of Medicine, Clinical Terms, SNOMED CT to ICD-10-CM Map, standardized nursing terminologies (NANDA, NOC), Omaha system.</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstration</li> <li>Practical session</li> <li>Work in groups to prepare a report on standardized languages used in health informatics.</li> <li>Visit health informatics department to understand the standardized languages used in hospital setting</li> </ul>	(T) <ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>
	VII	3	Explain the use of information and	<p><b>eHealth: Patients and the Internet</b></p>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> </ul>



						understand the standardized languages used in hospital setting	
VII	3		Explain the use of information and communication technology in patient care  Explain the application of public health informatics	<b>eHealth: Patients and the Internet</b> <ul style="list-style-type: none"> <li>Use of information and communication technology to improve or enable personal and public healthcare</li> <li>Introduction to public health informatics and role of nurses</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstration</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> <li>Practical exam</li> </ul>	
VIII	3	5	Describe the functions of nursing information system  Explain the use of healthcare data in management of health care organization	<b>Using Information in Healthcare Management</b> <ul style="list-style-type: none"> <li>Components of Nursing Information system(NIS)</li> <li>Evaluation, analysis and presentation of healthcare data to inform decisions in the management of health-care organizations</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstration on simulated NIS software</li> <li>Visit to health informatics department of the hospital to understand use of healthcare data in decision making</li> </ul>	(T) <ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>	
IX	4		Describe the ethical	<b>Information Law &amp; Governance in</b>	<ul style="list-style-type: none"> <li>Lecture</li> </ul>	(T)	

			related to nursing informatics	digital health applied to nursing			
X	3		Explain the relevance of evidence-based practices in providing quality healthcare	<b>Healthcare Quality &amp; Evidence Based Practice</b> <ul style="list-style-type: none"> <li>Use of scientific evidence in improving the quality of healthcare and technical and professional informatics standards</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Case study</li> </ul>	(T) <ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>	

**SKILLS**

- Utilize computer in improving various aspects of nursing practice.
- Use technology in patient care and professional advancement.
- Use data in professional development and efficient patient care.
- Use information system in providing quality patient care.
- Use the information system to extract nursing data.
- Develop skill in conducting literature review.

IX	4		Describe the ethical and legal issues in healthcare informatics  Explains the ethical and legal issues	<b>Information Law &amp; Governance in Clinical Practice</b> <ul style="list-style-type: none"> <li>Ethical-legal issues pertaining to healthcare information in contemporary clinical practice</li> <li>Ethical-legal issues related to</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Case discussion</li> <li>Role play</li> </ul>	(T) <ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Objective type</li> </ul>	
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Unit	Time (Hrs)		Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
	T	P/L				
			related to nursing informatics	digital health applied to nursing		
X	3		Explain the relevance of evidence-based	<b>Healthcare Quality &amp; Evidence Based Practice</b>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	(T) <ul style="list-style-type: none"> <li>Essay</li> </ul>

## EXCERPT - 7: Second Year B Sc Nursing (III semester); Applied Microbiology and Infection Control including safety

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293 of 451

IV	3	4 (L/E)	Explain the concepts of	Immunity	• Lecture	• Short answer • Objective
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[भाग III—खण्ड 4] भारत का राजपत्र : असाधारण 293

Unit	Time (Hrs)		Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
	T	P				
			immunity, hyper sensitivity and immunization	<ul style="list-style-type: none"> <li>• Immunity: Types, classification</li> <li>• Antigen and antibody reaction</li> <li>• Hypersensitivity reactions</li> <li>• Serological tests</li> <li>• Immunoglobulins: Structure, types &amp; properties</li> <li>• Vaccines: Types &amp; classification, storage and handling, cold chain, <b>Immunization for various diseases</b></li> <li>• <b>Immunization Schedule</b></li> </ul>	<ul style="list-style-type: none"> <li>• Discussion</li> <li>• Demonstration</li> <li>• Visit to observe vaccine storage</li> <li>• Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>• type</li> <li>• Visit report</li> </ul>

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## EXCERPT - 8: Second Year B Sc Nursing (III semester); Adult Health Nursing - I

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304 of 451

			<p>accurately the surgical safety checklist</p> <p>Develop skill in assisting with selected surgeries</p> <p>Explain the types, functions, and nursing considerations for different types of anaesthesia</p>	<p>equipment</p> <ul style="list-style-type: none"> <li>• Preparation of sets for common surgical procedures</li> <li>• Scrubbing procedures – Gowning, masking and gloving</li> <li>• Monitoring the patient during the procedures</li> <li>• Maintenance of the therapeutic environment in OT</li> <li>• Assisting in major and minor operation, handling specimen</li> <li>• Prevention of accidents and hazards in OT</li> <li>• Anaesthesia – types, methods of administration, effects and stages, equipment &amp; drugs</li> <li>• <b>Legal aspects</b></li> </ul>		
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## EXCERPT - 9: Second Year B Sc Nursing (IV semester); Pharmacology - II

			<ul style="list-style-type: none"> <li>drugs commonly used</li> <li>Immuno-suppressants and Immunostimulants</li> </ul>		
VII	4 (T)	Demonstrate awareness of common drugs used in alternative system of medicine	<b>Introduction to drugs used in alternative systems of medicine</b> <ul style="list-style-type: none"> <li>Ayurveda, Homeopathy, Unani and Siddha etc.</li> <li>Drugs used for common ailments</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum Discussion</li> <li>Observational visit</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul>
VIII	20 (T)	Demonstrate understanding about fundamental principles of prescribing	<b>Fundamental principles of prescribing</b> <ul style="list-style-type: none"> <li>Prescriptive role of nurse practitioners: Introduction</li> <li>Legal and ethical issues related to prescribing</li> <li>Principles of prescribing</li> <li>Steps of prescribing</li> <li>Prescribing competencies</li> </ul>	<ul style="list-style-type: none"> <li>Completion of module on Fundamental principles of prescribing</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Assignments evaluation</li> </ul>

**PATHOLOGY - II AND GENETICS**

PLACEMENT - IV SEMESTER

## EXCERPT - 10: Second Year B Sc Nursing (IV semester); Pathology II & Genetics

		adolescents and adults	<ul style="list-style-type: none"> <li>Cancer genetics: Familial cancer</li> <li>Inborn errors of metabolism</li> <li>Blood group alleles and hematological disorder</li> <li>Genetic haemochromatosis</li> <li>Huntington's disease</li> <li>Mental illness</li> </ul>	<ul style="list-style-type: none"> <li>Discussion</li> <li>Explain using slides</li> </ul>	<ul style="list-style-type: none"> <li>Objective type</li> </ul>
V	2 (T)	Describe the role of nurse in genetic services and counselling	<b>Services related to genetics</b> <ul style="list-style-type: none"> <li>Genetic testing</li> <li>Gene therapy</li> <li>Genetic counseling</li> <li>Legal and Ethical issues</li> <li>Role of nurse</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul>

**ADULT HEALTH NURSING - II WITH INTEGRATED PATHOPHYSIOLOGY including Geriatric Nursing AND PALLIATIVE CARE MODULE**



## EXCERPT - 11: Second Year B Sc Nursing (IV semester); Adult Health Nursing - II

V	10 (T) 4 (SL)	Explain the etiology, pathophysiology, clinical manifestations, types, diagnostic measures and management of patients with disorders of burns/cosmetic surgeries and its significance	<p><b>Nursing management of patient with burns, reconstructive and cosmetic surgery</b></p> <ul style="list-style-type: none"> <li>Review of anatomy and physiology of the skin and connective tissues</li> <li>History, physical assessment, assessment of burns and fluid &amp; electrolyte loss</li> <li>Burns</li> <li>Reconstructive and cosmetic surgery for burns, congenital deformities, injuries and cosmetic purposes, gender reassignment</li> <li>Legal and ethical aspects</li> <li>Special therapies: LAD, vacuumed dressing, Laser, liposuction, skin health rejuvenation, use of derma filters</li> </ul>	<ul style="list-style-type: none"> <li>Lecture and discussion</li> <li>Demonstration of burn wound assessment, vacuum dressing and fluid calculations</li> <li>Visit to burn rehabilitation centers</li> </ul>	<ul style="list-style-type: none"> <li>OSCE</li> <li>Short notes</li> </ul>
VI	16 (T) 4 (L/SL)	Explain the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of	<p><b>Nursing management of patient with neurological disorders</b></p> <ul style="list-style-type: none"> <li>Review of anatomy and physiology of the neurological system</li> </ul>	<ul style="list-style-type: none"> <li>Lecture and discussion</li> <li>Demonstration of physiotherapy, neuro</li> </ul>	<ul style="list-style-type: none"> <li>OSCE</li> <li>Short notes</li> <li>Essay</li> </ul>

IX	15 (T) 4 (L/SL)	Explain the types, policies, guidelines, prevention and management of disaster and the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with acute emergencies	<p><b>Nursing management of patient in Emergency and Disaster situations</b></p> <p><b>Disaster Nursing</b></p> <ul style="list-style-type: none"> <li>Concept and principles of disaster nursing, Related Policies</li> <li>Types of disaster: Natural and manmade</li> <li>Disaster preparedness: Team, guidelines, protocols, equipment, resources</li> <li>Etiology, classification, Pathophysiology, staging, clinical manifestation, diagnosis, treatment modalities and medical and surgical nursing management of patient with medical and surgical emergencies – Poly trauma, Bites, Poisoning and Thermal emergencies</li> <li>Principles of emergency management</li> <li>Medico legal aspects</li> </ul>	<p>(20 hours)</p> <ul style="list-style-type: none"> <li>Lecture and discussion</li> <li>Demonstration of disaster preparedness (Mock drill) and triaging</li> <li>Filed visit to local disaster management centers or demo by fire extinguishers</li> <li>Group presentation (role play, skit, concept mapping) on different emergency care</li> <li>Refer Trauma care management/ ATCN module</li> <li>Guided reading on National Disaster Management Authority (NDMA) guidelines</li> </ul>	<ul style="list-style-type: none"> <li>OSCE</li> <li>Case presentations and case study</li> </ul>
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[भाग III—खण्ड 4] भारत का राजपत्र : असाधारण 325

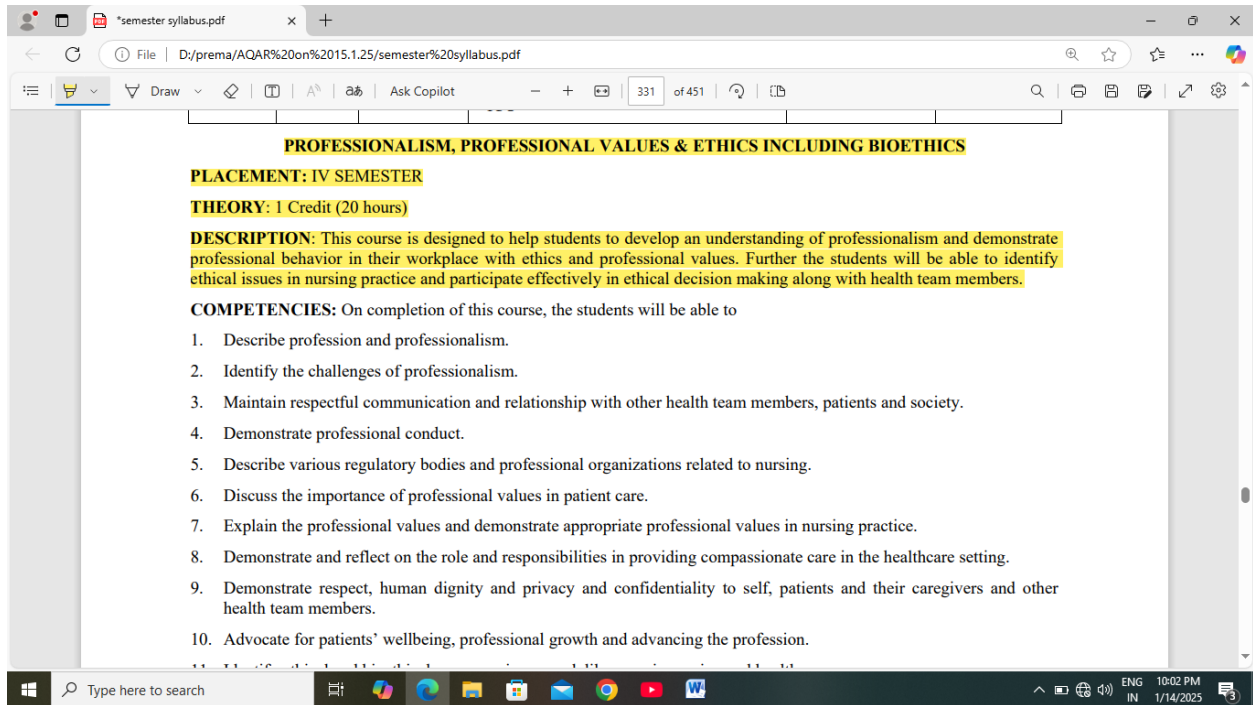
Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> <li>Use and application of critical care biomedical equipment: ventilators, cardiac monitors, defibrillators, infusion pump, Resuscitation equipment and any other</li> <li>Advanced Cardiac Life support</li> <li>Nursing management of critically ill patient</li> <li>Transitional care</li> <li><b>Ethical and Legal Aspects</b></li> <li>Breaking Bad News to Patients and/or their families: Communication with patient and family</li> <li>End of life care</li> </ul>	different ICUs	patients in ICU. <ul style="list-style-type: none"> <li>Written assignment on ethical and legal issues in critical care</li> </ul>

<b>VII</b>	12 (T) 4 (L/SL)	Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of immunological disorders  Prepare and provides health education on prevention of HIV infection and rehabilitation  Describe the national infection control programs	<b>Nursing management of patients with Immunological problems</b> <ul style="list-style-type: none"> <li>Review of Immune system</li> <li>Nursing Assessment: History and Physical assessment</li> <li>HIV &amp; AIDS: Epidemiology, Transmission, Prevention of HIV/AIDS</li> <li>Role of Nurse; Counseling, Health education and home care consideration and rehabilitation</li> <li><b>National AIDS Control Program – NACO, various national and international agencies for infection control</b></li> </ul>	<ul style="list-style-type: none"> <li>Lecture, discussion</li> <li>Case Discussion/ seminar</li> <li>Refer Module on HIV/AIDS</li> </ul>	
<b>VIII</b>	12 (T) 4 (L/SL)	Explain the etiology, pathophysiology, types, clinical manifestations, staging, diagnostic	<b>Nursing management of patient with Oncological conditions</b> <ul style="list-style-type: none"> <li>Structure and characteristics of normal and cancer cells</li> </ul>	<ul style="list-style-type: none"> <li>Lecture and discussion</li> <li>Demonstration of chemotherapy</li> </ul>	<ul style="list-style-type: none"> <li>OSCE</li> <li>Essay</li> <li>Quiz</li> </ul>

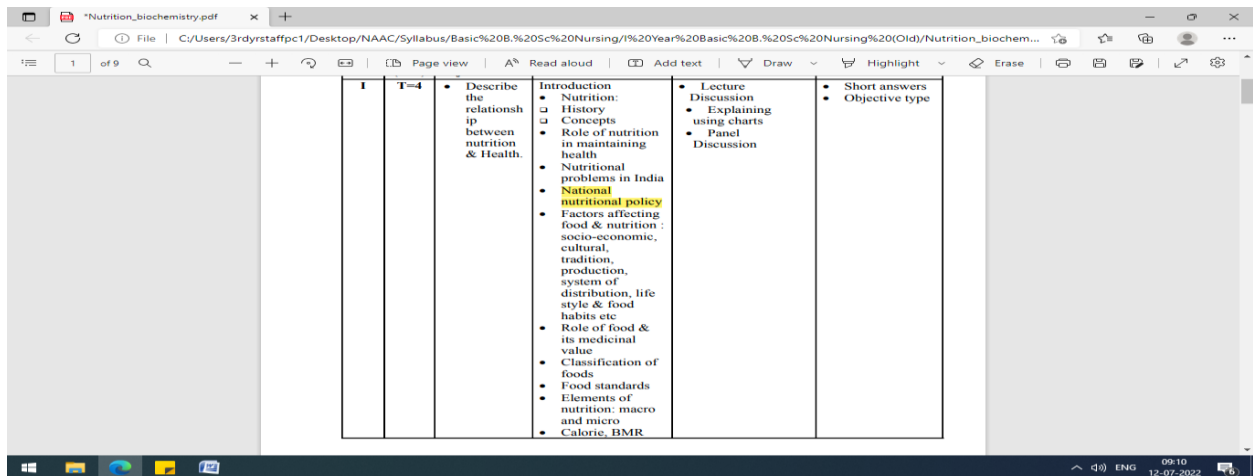
			modalities including newer treatments	warning sign of cancer	(linear accelerator, brachytherapy, etc.), nuclear medicine unit	
				<ul style="list-style-type: none"> <li>Epidemiology, etiology classification, Pathophysiology, staging clinical manifestations, diagnosis, treatment modalities and medical and surgical nursing management of Oncological condition</li> <li>Common malignancies of various body system eye, ear, nose, larynx, breast, cervix, ovary, uterus, sarcoma, renal, bladder, kidney, prostate Brain, Spinal cord.</li> <li>Oncological emergencies</li> <li>Modalities of treatment: Chemotherapy, Radiotherapy: Radiation safety, AERB regulations, Surgical intervention, Stem cell and bone marrow transplant, Immunotherapy, Gene therapy</li> <li>Psychological aspects of cancer: anxiety, depression, insomnia, anger</li> <li>Supportive care</li> <li>Hospice care</li> </ul>	<ul style="list-style-type: none"> <li>Completion of palliative care</li> </ul>	

					guidelines	
X	10 (T)	Explain the Concept, physiological changes, and psychosocial problems of ageing  Describe the nursing management of the elderly	<b>Nursing care of the elderly</b> <ul style="list-style-type: none"> <li>History and physical assessment</li> <li>Aging process and age-related body changes and psychosocial aspects</li> <li>Stress and coping in elder patient</li> <li>Psychosocial and sexual abuse of elderly</li> <li>Role of family and formal and non-formal caregivers</li> <li>Use of aids and prosthesis (hearing aids, dentures)</li> <li>Legal and ethical issues</li> <li>National programs for elderly, privileges, community programs and health services</li> <li>Home and institutional care</li> </ul>	<ul style="list-style-type: none"> <li>Lecture and discussion</li> <li>Demonstration of communication with visual and hearing impaired</li> <li>Field visit to old age homes</li> </ul>	<ul style="list-style-type: none"> <li>OSCE</li> <li>Case presentations</li> <li>Assignment on family systems of India focusing on geriatric population</li> </ul>	
XI	15 (T) 8 (L/SL)	Explain the etiology, pathophysiology, clinical manifestations, diagnostic measures	<b>Nursing management of patients in critical Care units</b> <ul style="list-style-type: none"> <li>Principles of critical care nursing</li> </ul>	<ul style="list-style-type: none"> <li>Lecture and discussion</li> <li>Demonstration on the use of</li> </ul>	<ul style="list-style-type: none"> <li>Objective type</li> <li>Short notes</li> <li>Case</li> </ul>	

**EXCERPT - 12: Second Year B Sc Nursing (IV semester); Professionalism, Professional Values & Ethics Including Bioethics**



### EXCERPT- 13: First Year Basic B Sc Nursing (Old); Nutrition



				<p>imbalances</p> <p><b>Cookery rules and preservation of nutrients</b></p> <ul style="list-style-type: none"> <li>Principles, methods of cooking and serving</li> <li><b>Preservation of nutrients</b></li> <li>Safe food handling – toxicity</li> <li>Storage of food</li> <li>Food preservation, food additives and its principles</li> <li><b>Prevention of food adulteration Act(PFA)</b></li> <li>Food standards</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstration</li> <li>Practice session</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> <li>Assessment practice sessions</li> </ul>
	<b>IX</b>	<b>10 Hrs</b> T=5 P=5	<p>*Describe the Cookery rules and preservation of nutrients</p> <p>* Prepare &amp; serve simple beverages &amp; different types of foods</p>			

				<p>Kninaadi, masneer potatoes, kheer</p> <p><b>Role of nurse in nutritional Programmes</b></p> <ul style="list-style-type: none"> <li>National programmes related to nutrition</li> <li>Vitamin A deficiency programme</li> <li>National iodine deficiency disorders (IDD) programme</li> <li>Mid-Day meal programme</li> <li>Integrated child development scheme (ICDS)</li> <li>National and International agencies working towards food/nutrition</li> <li>NIPCCD, CARE, FAO, NIN, CFTRI (Central food technology</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Explaining with</li> <li>Slide/film shows</li> <li>Demonstration of Assessment of nutritional status</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> </ul>
	<b>XI</b>	<b>T=4</b>	<ul style="list-style-type: none"> <li>Describe various national programmes related to nutrition</li> <li>Describe the role of nurse in assessment of nutritional status &amp; nutrition education</li> </ul>			

## EXCERPT- 14: First Year Basic B Sc Nursing (Old); Nursing Foundation

				<ul style="list-style-type: none"> <li>Primary health care and its delivery; role of Nurse</li> </ul> <p><b>Nursing as a profession</b></p> <ul style="list-style-type: none"> <li>Definition and Characteristics of a profession</li> <li>Nursing :-             <ul style="list-style-type: none"> <li>Definition , Concepts, philosophy , objectives</li> <li>Characteristics, nature and scope of nursing practice</li> <li>Functions of nurse</li> <li>Qualities of a nurse</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>discussion</li> <li>Case discussion</li> <li>Role plays</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> </ul>
	<b>II</b>	<b>20</b>	<ul style="list-style-type: none"> <li>Explain concept and scope of nursing</li> <li>Describe values, code of ethics and professional conduct for nurses in India</li> </ul>			

Unit	Hrs	Learning Objective	Content	Teaching Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> <li>Categories of nursing personnel</li> <li>Nursing as a profession</li> <li>History of Nursing in India</li> <li><b>Values</b> : Definition, Types, Values</li> </ul>		



				<ul style="list-style-type: none"> <li>○ Nursing as a profession</li> <li>○ History of Nursing in India</li> <li>• <b>Values</b> : Definition, Types, Values</li> <li>Clarification and values in professional Nursing : Caring and Advocacy</li> <li>• Ethics : <ul style="list-style-type: none"> <li>○ Definition and Ethical Principal</li> <li>○ Code of ethics and professional conduct for nurses</li> <li>○ <b>Consumer rights</b></li> <li>○ <b>Patients Bill of rights</b></li> </ul> </li> </ul>		
III	4	<ul style="list-style-type: none"> <li>• Explain the admission and discharge procedure</li> <li>• Performs admission and discharge procedure</li> </ul>	Hospital admission and discharge <ul style="list-style-type: none"> <li>• Admission to the hospital <ul style="list-style-type: none"> <li>○ Unit and its preparation</li> <li>○ Admission bed</li> <li>○ Admission procedure</li> <li>○ Special considerations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Demonstration</li> <li>• Lab</li> <li>• Practice</li> <li>• Supervise clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> <li>• Objective type</li> <li>• Assess skills with check list</li> <li>• Clinical</li> </ul>	

Unit	Hrs	Learning Objective	Content	Teaching Learning Activities	Assessment Methods
IV	12	<ul style="list-style-type: none"> <li>• Communicate effectively with patient, families and team members and maintain effective human relations (professional image)</li> <li>• Appreciate the importance of patient teaching in nursing</li> </ul>	discharge Communication and Nurse patient relationship <ul style="list-style-type: none"> <li>• Communication : Levels, Elements, Types, Modes, Process, Factors influencing Communication <ul style="list-style-type: none"> <li>○ <b>Methods of effective Communication</b> <ul style="list-style-type: none"> <li>- Attending skills</li> <li>- Rapport building skills</li> </ul> </li> <li>○ Empathy skills</li> <li>○ Barriers to effective communication</li> </ul> </li> <li>• Helping Relationships (NPR): Dimensions of? Helping Relationships, Phases of a helping relationship</li> <li>• <b>Communication effectively with patient, families and team members and maintain effective human relations with special</b></li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Role play and video film on the nurses interacting with the patient</li> <li>• Practice session on patient teaching</li> <li>• Supervised Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> <li>• Objective type</li> </ul>

			procedure and special considerations <ul style="list-style-type: none"> <li>• Measuring fluid intake and output</li> <li>• Correcting Fluid Electrolyte imbalance :</li> <li>• <b>Psychosocial Needs</b> <ul style="list-style-type: none"> <li>○ Concepts of Cultural Diversity, Stress and adaptation, Self- Health, Coping with loss, death &amp; grieving</li> <li>○ Assessment of psychosocial needs</li> <li>○ Nursing intervention for Psychosocial needs <ul style="list-style-type: none"> <li>- Assist with coping and adaptation</li> <li>- creating therapeutic environment</li> </ul> </li> <li>○ Recreational and diversional therapies</li> </ul> </li> </ul>		
XI	20	Describe principles and techniques for infection control and biomedical waste management in supervised Clinical setting	Infection control in Clinical setting <ul style="list-style-type: none"> <li>• Infection control</li> <li>○ Nature of infection</li> <li>○ Chain of infection transmission</li> <li>○ Defenses against</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised Clinical practice</li> </ul>	

Unit	Hrs	Learning Objective	Content	Teaching Learning Activities	Assessment Methods
XV	10	<ul style="list-style-type: none"> <li>Explain care of terminally ill patient</li> </ul>	<b>Management</b> Care of Terminally ill patient <ul style="list-style-type: none"> <li>Concepts of Loss, Grief grieving process</li> <li>Signs of clinical death</li> <li>Care of dying patient;</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstrations</li> <li>Case discussion/Role play</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short Answers</li> </ul>
			special considerations <ul style="list-style-type: none"> <li>Advance directives: euthanasia will dying declaration ,organ donation etc</li> <li>Medico-legal issues</li> <li>Care of dead body:</li> <li>Equipment, procedure and care of unit</li> <li>Autopsy</li> <li>Embalming</li> </ul>	<ul style="list-style-type: none"> <li>Practice session</li> <li>Supervised</li> <li>Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>Objective type</li> </ul>
XVI	10	<ul style="list-style-type: none"> <li>Explain the basic concepts of conceptual</li> </ul>	Professional Nursing concepts and practices <ul style="list-style-type: none"> <li>Conceptual and theoretical</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short</li> </ul>

Unit	Hrs	Learning Objective	Content	Teaching Learning Activities	Assessment Methods
III	4	<ul style="list-style-type: none"> <li>Explain the</li> </ul>	<ul style="list-style-type: none"> <li>Categories of nursing personnel</li> <li>Nursing as a profession</li> <li>History of Nursing in India</li> <li>Values : Definition, Types, Values Clarification and values in professional Nursing : Caring and Advocacy</li> <li>Ethics :               <ul style="list-style-type: none"> <li>Definition and Ethical Principal</li> <li>Code of ethics and professional conduct for nurses</li> <li>Consumer rights</li> <li>Patients Bill of rights</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> </ul>

Unit	Hrs	Learning Objective	Content	Teaching Learning Activities	Assessment Methods
X	55	<ul style="list-style-type: none"> <li>Describe the basic, physiological and psychosocial needs of patient</li> <li>Describe the principles and techniques for meeting basic, Psychosocial and Psychosocial needs of patient</li> <li>Perform nursing assessment, plan, implement and evaluate the care for meeting basic, physiological and psychosocial needs of patient</li> </ul>	<b>Meeting needs of patient</b> <ul style="list-style-type: none"> <li>Basic needs (Activities of daily living)               <ul style="list-style-type: none"> <li>Maslow's hierarchy of Needs</li> <li>Providing safe and clean Environment:                   <ul style="list-style-type: none"> <li>Physical-environment: Temperature, Humidity, Noise, Ventilation, light, Odor, pests control</li> <li>Reduction of Physical hazards: fire, accidents</li> <li>Safety devices: Restraints, side rails, airways, trapez etc.</li> <li>Role of nurse in providing safe and clean environment</li> </ul> </li> <li>Hygiene:                   <ul style="list-style-type: none"> <li>Factors Influencing Hygienic Practice</li> <li>Hygienic care : Care of the Skin-Bath and pressure points, feet and nail, Oral cavity, Hair</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>discussion</li> <li>Demonstration</li> <li>Practice sessions</li> <li>Supervise</li> <li>Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assess with check list and clinical practical examination</li> </ul>

(Barrier nursing)  
o Hand washing: simple.

Unit	Hrs	Learning Objective	Content	Teaching Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> <li>hand antisepsis and surgical antisepsis (scrub)</li> <li>o Isolation: source and protective</li> <li>o Personal protecting equipments: types, uses and technique of wearing and removing</li> <li>o Decontamination of equipment and unit</li> <li>o Transportation of infected patients</li> <li>o <b>Standard safety precautions (Universal precautions)</b></li> <li>o Transmission based precautions</li> </ul>		
XII	25	<ul style="list-style-type: none"> <li>• Explain the principles, routes, effects of administration of medications</li> <li>• Calculate.</li> </ul>	Administration of Medications <ul style="list-style-type: none"> <li>• General Principles/Consideration</li> <li>o Purposes of Medication</li> <li>o Principles- 5 rights</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• discussion</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised</li> <li>• Class room session</li> </ul>	<ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> <li>• Objective type</li> <li>• Assess with</li> </ul>

**EXCERPT- 15 First Year Basic B Sc Nursing (Old); Psychology**



Unit	Time (Hrs.)	Objectives	Content	Activity	Methods
IV	6	Describe motivation, emotions, stress, attitudes and their influence on behaviour	<b>Motivation and Emotional Processes:</b> <ul style="list-style-type: none"> <li>• Motivation: Meaning, Concepts, Types, Theories,</li> <li>• Motives and behaviour,</li> <li>• <b>Maslow's theory</b></li> <li>• Formation of self concept,</li> <li>• Conflicts and frustration, conflict resolution</li> <li>• Emotions &amp; stress</li> <li>□ Emotion: Definition, components, Changes in emotions, theories, emotional adjustments, emotions in health and illness</li> <li>□ Stress: stressors, cycle, effect, adaptation &amp; coping</li> <li>• Attitude: Meaning, nature, development, factors affecting.</li> <li>□ Behaviour and attitudes</li> <li>□ Attitudinal change</li> <li>□ Will and character</li> <li>□ Attitude and Nurse.</li> <li>• Psychometric assessment of emotions and attitudes</li> <li>• Alterations in emotions</li> <li>• Applications</li> </ul> <b>Emotions</b> <ul style="list-style-type: none"> <li>• Development of emotions</li> <li>• Characteristic of emotions</li> <li>• <b>Handling emotions in self and others</b></li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Role plays</li> <li>• Case Discussion</li> <li>• Demonstration</li> <li>• Project work</li> </ul>	<ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answer</li> </ul>

Unit	Time (Hrs.)	Learning Objectives	Content	Teaching Learning Activity	Assessment Methods
V	5	Explain the concept of personality and its influence on behaviour	<b>Personality</b> <ul style="list-style-type: none"> <li>• Definitions, topography, types, Theories</li> <li>• Self actualization</li> <li>• Psychometric assessments of personality</li> <li>• Development &amp; Alterations in personality</li> <li>□ Adjustment and maladjustment</li> <li>□ Personality disorders</li> <li>□ Factors affecting development of personality</li> <li>□ Self actualization</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Demonstration</li> </ul>	<ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> </ul>

Unit	Time (Hrs.)	Objectives	Content	Activity	Methods
VI	5	Describe psychology of people during the life cycle	<b>Developmental Psychology</b> <ul style="list-style-type: none"> <li>• Psychology of people at different ages from infancy to old age.</li> <li>• Psychology of vulnerable individuals-challenged, women, sick, etc.</li> <li>• Psychology of groups</li> <li>• Psychology of people at different ages from infancy to old age: <b>In health and illness.</b></li> <li>• Psychology of vulnerable individuals: Can be specified as: for example <ul style="list-style-type: none"> <li>○ Daughter of alcoholic parents or wife or alcoholic husband.</li> <li>○ Physically/ sexually abused</li> <li>○ Rape,</li> <li>○ Prostitute</li> <li>○ Alcoholic</li> <li>○ Physically or mentally challenged</li> <li>○ Constant exposure to stress etc.</li> </ul> </li> <li>• Psychology of Groups</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Case Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> </ul>

**EXCERPT- 16: First Year Basic B Sc Nursing (Old); Microbiology**

				<ul style="list-style-type: none"> <li>Preparation           <ul style="list-style-type: none"> <li>Culture; various medias</li> </ul> </li> </ul>		
III	12 Hrs T=10 P=2	<ul style="list-style-type: none"> <li>Describe the methods of infection control</li> <li>Identify the role of nurse in hospital infection control programme</li> </ul>	<ul style="list-style-type: none"> <li>Infection control           <ul style="list-style-type: none"> <li>Infection : Sources, portals of entry and exit, transmission.</li> <li>Asepsis</li> <li>Disinfection; Types and methods</li> <li>Sterilization ; Types and Methods</li> <li>Chemotherapy and antibiotics</li> <li>Standard safety measures</li> <li>Biomedical waste management</li> <li>Role of Nurse</li> <li>Hospital acquired infection</li> <li>Hospital infection control programme</li> <li>* Protocols, collection of samples, preparation of report and status of rate of infection in the unit / hospital, nurse's accountability, continuing</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Demonstration</li> <li>Visits to CSSD</li> <li>Clinical practices</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> </ul>	

### EXCERPT- 17: First Year Basic B Sc Nursing (Old); English

			<ul style="list-style-type: none"> <li>speeches etc.</li> <li>Audio rendition of text.</li> </ul>	<ul style="list-style-type: none"> <li>points, accent &amp; information pattern</li> </ul>	
III	6	<ul style="list-style-type: none"> <li>Developing speaking skills</li> </ul>	<ul style="list-style-type: none"> <li>Spoken English</li> <li>Phonetics, public speaking</li> <li>Oral report</li> <li>Group Discussion</li> <li>Debate</li> <li>Telephonic Conversation</li> <li>Conversational skills (Formal)</li> </ul>	<ul style="list-style-type: none"> <li>Exercise on:           <ul style="list-style-type: none"> <li>Debating</li> <li>Participating in Seminar, Panel, Symposium</li> <li>Telephonic Conversation</li> <li>Conversation in different situations, practice in public speaking</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Assessment of the skills based on the checklist.</li> </ul>

Unit	Time (Hrs)	Learning Objectives	Contents	Teaching Learning Activities	Assessment Methods
			Neutral & informal situation)		

### EXCERPT- 18 Second Year Basic B Sc Nursing; Sociology

			and individualization Personal disorganization		
III	3	Describe the influence of culture and on health and disease	<b>Culture</b> Nature of culture Evolution of culture Diversity and uniformity of culture Culture and socialization  Trans cultural society Influence on health and disease	Lecture Discussion Panel Discussion	Essay type Short answers

V	6	Explain the growth of population in India and its impact on health	<b>Population</b> Society and population Population distribution in India Demographic characteristics Malthusian theory of populations Population explosion in India and its impact on health status Family welfare programmes	Lecture Discussion Community identification	Essay type Short answers Assessment of report on community identification
VI	5	Describe the institutions of family and marriage in India	<b>Family and Marriage</b> Family - functions Types - Joint, Nuclear, Blended and extended family: Characteristics The modern family - changes, problems - Dowry etc. Welfare services Changes & legislations on family and marriage in India - marriage acts Marriage: Forms and functions of marriage Marriage and family problems in India Family, marriage and	Lecture Discussion Family case study	Essay type Short answers Assessment of family case study

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment method
VII	7	Describe the class and caste system and their influence on health and health practices	<b>Social Stratification</b> Meaning & types of social stratification The Indian Caste system-origin & features Features of Caste in India Today Government policies for schedule caste, schedule tribe, and OBC Social Class system and status Social mobility-meaning & types <b>Race as a biological concept, criteria of racial classification</b> <b>Salient features of Primary races Racism</b> <b>Influence of Class, caste and Race on health and health practices</b>	Lecture Discussion Community survey	Essay type Short answers Assessment of report on community survey
VIII	6	Describes the types of communities in India, their	<b>Types of communities in India (Rural, Urban and Regional)</b>	Lecture Discussion Visits to rural and urban community survey	Assessment of report on community survey

			<p>Laws and fashion Role of nurse</p> <p><b>Social Problems</b> Social disorganization Control &amp; planning: poverty, housing, and illiteracy. Food supplies, prostitution, rights of women &amp; children, Government health programs, vulnerable groups, elderly, handicapped minority groups and other marginalized groups, child labour, child abuse, delinquency and crime, substance abuse, HIV/AIDS. <b>Social Welfare programmes in India</b> Role of nurse</p>	<p>Lecture Discussion Institutional visits</p>	<p>community survey</p> <p>Essay type Short answers Assessment of visit reports</p>
XII	15	Describe the role of the nurse in dealing with social problems in India			

## EXCERPT- 19: Second Year Basic B Sc Nursing; Community Health Nursing - I

			<ul style="list-style-type: none"> <li>• Indicators of health</li> <li>• Maintenance of health</li> </ul> <p><b>Determinants of health</b></p> <ul style="list-style-type: none"> <li>• Eugenics</li> <li>• <b>Physical</b> : Air, light</li> <li>• Environmental factors contributing Health</li> <li>• Ventilation, water, Housing</li> <li>• Sanitation; disposal of waste, disposal of dead bodies, Forestation, Noise, Climate,</li> <li>• <b>Bacterial &amp; Viral</b>: Agents, host carriers and immunity</li> <li>• Arthropods and Rodents</li> <li>• Communication; Infrastructure facilities and Linkage</li> <li>• Insect, Rodent &amp; Parasite Control</li> <li>• Noise Control</li> </ul>		
II	18	Describe determinants of health & Environment			

			<p><b>Objectives</b></p> <ul style="list-style-type: none"> <li>• Define concept aims, scope, uses</li> <li>• Methods and approach of epidemiology</li> </ul>	<p><b>Epidemiology</b></p> <ul style="list-style-type: none"> <li>• Definition ,concept ,Aims, scope uses and terminology used in epidemiology</li> <li>• Dynamics of Disease transmission: epidemiological triad</li> <li>• <b>Morbidity and mortality</b>:</li> <li>• Measurements</li> <li>• Levels of Prevention</li> <li>• Methods of epidemiology of Descriptive</li> <li>• Analytical : Epidemic investigation</li> <li>• Experimental</li> </ul>	<p><b>Learning Objectives</b></p> <p>Lecturer discussion</p> <p>Explain using Charts, graphs,</p> <p>Models, films, slides</p>	<p><b>Assessment</b></p> <p>Essay type Short answers</p>
III	10	Describe concept aims, scope, uses Methods and approach of epidemiology				
IV	18	Describe Epidemiology and nursing management of common Communicable diseases	<p><b>Epidemiology and nursing management of common Communicable Diseases</b></p> <p><b>Respiratory infections</b></p> <ul style="list-style-type: none"> <li>• Small Pox</li> <li>• Chicken Pox</li> <li>• Measles</li> <li>• Influenza</li> </ul>			

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
VI	6	Describe the concepts And scope of demography Describe methods of data collection, analysis and interpretation of demographic data	<b>Demography</b> <ul style="list-style-type: none"> <li>• Definition ,concept and scope</li> <li>• Demography cycle</li> <li>• Methods of data collection, analysis and interpretation of demographic data</li> <li>• Demographic rates and ratios</li> </ul>		Essay type Short answers  Objective type  Assessment of survey report
VII	17	<ul style="list-style-type: none"> <li>• Identify the impact of population explosion in India</li> <li>• Describe methods of population control</li> </ul>	<b>Population and its control</b> <ul style="list-style-type: none"> <li>• Population explosion, its impact on social, economic development of individual, society and country</li> <li>• Population control: Overall development: women empowerment, social, economic and educational development</li> <li>• Limiting family size:               <ul style="list-style-type: none"> <li>➢ Promotion of small family norms</li> <li>➢ Methods: spacing (natural, biological, chemical, mechanical, etc)</li> <li>➢ Terminal; surgical methods</li> <li>➢ Emergency</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Population survey</li> <li>• Counseling</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised field practice</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Population survey</li> <li>• Counseling</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised field practice</li> </ul>

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
VII	17	<ul style="list-style-type: none"> <li>• Identify the impact of population explosion in India</li> <li>• Describe methods of population control</li> </ul>	<b>Population and its control</b> <ul style="list-style-type: none"> <li>• Population explosion, its impact on social, economic development of individual, society and country</li> <li>• Population control: Overall development: women empowerment, social, economic and educational development</li> <li>• Limiting family size:               <ul style="list-style-type: none"> <li>➢ Promotion of small family norms</li> <li>➢ Methods: spacing (natural, biological, chemical, mechanical, etc)</li> <li>➢ Terminal; surgical methods</li> <li>➢ Emergency</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Population survey</li> <li>• Counseling</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised field practice</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Population survey</li> <li>• Counseling</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised field practice</li> </ul>

Unit	Time (Hrs)	Objectives	Content	Learning	Method
VIII	9	<ul style="list-style-type: none"> <li>• Describes concepts &amp; scope of community health service</li> <li>• Understand the health assessment of individual &amp; family while providing family oriented care</li> <li>• Understand the functions of urban &amp; rural health centers including health Team Members</li> <li>• Understands ethics in community health nursing practice</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Introduction to community Health nursing service</b></li> <li>• Concepts, Definition &amp; scope of community health nursing services</li> <li>• Introduction to family oriented health care (assessment of individual &amp; family)</li> <li>• Home visit : concepts, steps, principles , advantages</li> <li>• Functions of urban &amp; rural health centre including health Team Member</li> <li>• <b>Ethics in community health nursing practice</b></li> <li>• <b>Consumers Protection Act</b></li> </ul>		

## EXCERPT- 20: Second Year Basic B Sc Nursing; Communication and Education Technology

			families and co-workers	overcoming barriers ▪ Johari Window	followed by discussions	
III	05	01	Develop effective Human relations In context of nursing	<b>Human Relations</b> <ul style="list-style-type: none"> <li>▪ Understanding self</li> <li>▪ social behavior Social attitudes</li> <li>▪ Individual and Group &amp; Groups and individual</li> <li>▪ Human relations in context of nursing</li> <li>▪ Group Dynamics</li> <li>▪ Team Work</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture / discussions</li> <li>▪ Group Games</li> <li>▪ Psychometric exercises followed by discussions</li> </ul>	<ul style="list-style-type: none"> <li>▪ Long/ short answers</li> <li>▪ Objective type</li> <li>▪ respond to test based on critical incidents</li> <li>▪ Anecdotal records</li> </ul>
IV	10	05	Develop basic skills of counseling and guidance	<b>Guidance and counseling</b> <ul style="list-style-type: none"> <li>▪ Definition, meaning, purpose, scope &amp; need.</li> <li>▪ Basic Principles</li> <li>▪ Areas of counseling</li> <li>▪ Organization of counseling services</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture / discussions</li> <li>▪ Role play on counseling in different situations</li> </ul>	Long/ short answers <ul style="list-style-type: none"> <li>▪ Objective type</li> <li>Assess performance in role play</li> </ul>

				▪ Assessment or Attitudes : Attitude Scales		
IX	05	--	<ul style="list-style-type: none"> <li>▪ Teaching individual s groups and communities about health with their active participation</li> </ul>	<b>Information, Education &amp; Communication for Health (ICE)</b> <ul style="list-style-type: none"> <li>▪ Health behavior and health education</li> <li>▪ Principles of health education</li> <li>▪ Health education with individuals, groups and communities</li> <li>▪ Methods and media for communicat -ing health messages.</li> <li>▪ Using mass media</li> <li>▪ Planning health education.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture discussion</li> <li>▪ Plan and conduct Health education sessions for individual group and communi -ties</li> </ul>	<ul style="list-style-type: none"> <li>▪ Long / Short answer</li> <li>▪ Objective type</li> <li>▪ Assess the planning &amp; conductio n of the education -al session</li> </ul>

**Practicum / Lab: 30 hrs**

I. Observation of critical incidents: 2 hours



## EXCERPT- 21: Third Year Basic B Sc Nursing; Medical Surgical Nursing - I

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment Method
VIII	10	<ul style="list-style-type: none"> <li>Explain the concept and problems of aging</li> <li>Describe nursing care of the elderly</li> </ul>	<p><b>Nursing care of the elderly</b></p> <ul style="list-style-type: none"> <li>Nursing Assessment-History and physical assessment</li> <li>Ageing;</li> <li>Demography; Myths and realities</li> <li>Concepts and theories of ageing</li> <li>Cognitive Aspects of Ageing</li> <li>Normal biological ageing</li> <li>Age related body systems changes</li> <li>Psychosocial Aspects of Aging</li> <li>Medications and elderly</li> <li>Stress &amp; coping in older adults</li> <li>Common Health problems &amp; Nursing Management;</li> <li>Cardiovascular, Respiratory, Musculoskeletal,</li> <li>Endocrine, genito-urinary, gastrointestinal</li> <li>Neurological, Skin and other</li> <li>Sensory organs</li> <li>Psychosocial and Sexual</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Explain using Charts, graphs</li> <li>Models, films, slides</li> <li>Demonstration</li> <li>Practice session</li> <li>Case discussion/Seminar</li> <li>Health education</li> <li>Supervised clinical practice</li> <li>Drug book /presentation</li> <li>Visit to old age home</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assessment of skills with check list</li> <li>Assessment of patient management problem</li> </ul>

## EXCERPT- 22: Third Year Basic B Sc Nursing; Child Health Nursing

Unit	Learning Objectives	Content	Hrs : allocation.
I	<ul style="list-style-type: none"> <li>*Explain the modern concept of child care &amp; principles of child health nursing.</li> <li>*Describe national policy programmes &amp; legislations in relation to child health &amp; welfare.</li> <li>*List major causes of death during infancy, early &amp; late childhood.</li> <li>*Describe the major functions &amp; role of the paediatric nurse in caring for a hospitalized child.</li> <li>*Demonstrate various paediatric nursing</li> </ul>	<p><b>Introduction : Modern concept of child care.</b></p> <ul style="list-style-type: none"> <li>Introduction to modern concept of child care &amp; history, principles &amp; scope of child health nursing.</li> <li><b>Internationally accepted rights of the Child</b></li> <li><b>National policy &amp; legislations in relation to child health &amp; welfare.</b></li> <li><b>National programmes related to child health &amp; welfare.</b></li> <li><b>Agencies related to welfare services to the children.</b></li> <li>Changing trends in hospital care, preventive, promotive &amp; curative aspects of child health.</li> <li><b>Child morbidity &amp; mortality rates.</b></li> <li>Differences between an adult &amp; child.</li> <li>Hospital environment for a sick child.</li> <li>Impact of hospitalization on the child &amp; family.</li> <li>Grief &amp; bereavement.</li> <li>The role of a child health nurse in caring for a hospitalized child.</li> <li>Principles of pre &amp; post-operative care of infants &amp; children.</li> <li>Child health nursing procedures.</li> </ul>	<p><b>T 10 hrs.</b></p> <p><b>P 05 hrs</b></p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>5</p>

Unit	Learning Objectives	Content	Hrs :
IV	*Explain the concept of IMNCI & other health strategies initiated by National population policy 2000.	<p><b>Integrated management of neonatal &amp; childhood illnesses (IMNCI).</b></p> <p>Health strategies: <b>National population policy-</b></p> <ul style="list-style-type: none"> <li><b>RCH camps &amp; RCH outreach schemes.</b></li> <li>Operationalization of district newborn care, home based neonatal care.</li> <li>Border district cluster strategy.</li> <li>Integrated management of infants &amp; children with illnesses like diarrhea, A.R.I., malaria, measles &amp; Malnutrition.</li> <li>* Nurses' role: IMNCI.</li> </ul>	<p><b>10 hrs.</b></p> <p>2</p> <p>2</p> <p>1</p> <p>3</p> <p>2</p>

AIDS			
VI	*Manage the child with behavioral & social problems	<b>Management of behavioural &amp; social Problems in children.</b> <ul style="list-style-type: none"> <li>Management of common behavioral disorders.</li> <li>Management of common psychiatric problems.</li> <li>Management of challenged children: Mentally, physically, &amp; socially challenged.</li> <li>Welfare services for challenged children in India.</li> <li>Child guidance clinics.</li> </ul>	<b>10 hrs.</b> 4 2 2 1 1

## EXCERPT- 23: Third Year Basic B Sc Nursing; Mental Health Nursing

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activity	Assessment Method
1	5	<ul style="list-style-type: none"> <li>Describes the historical development &amp; current trends in mental health nursing</li> <li>Describe the epidemiology of mental health problems</li> <li>Describe the National Mental Health Act, programmes and mental health policy.</li> <li>Discusses the scope of mental health nursing</li> <li>Describe the concept of normal &amp; abnormal behaviour</li> </ul>	<b>Introduction</b> <ul style="list-style-type: none"> <li>Perspectives of Mental Health and Mental Health Nursing : evolution of mental health services, treatments and nursing practices.</li> <li>Prevalence and incidence of mental health problems and disorders.</li> <li><b>Mental Health Act</b></li> <li><b>National Mental health policy vis a vis National Health Policy.</b></li> <li><b>National Mental Health programme.</b></li> <li>Mental health team.</li> <li>Nature and scope of mental health nursing.</li> <li>Role and functions of mental health nurse in various settings and factors affecting the level of nursing practice</li> <li>Concepts of normal and abnormal behaviour.</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Objective type</li> <li>Short answer</li> <li>Assessment of the field visit reports</li> </ul>

			<b>Principles, Techniques and Process</b> <ul style="list-style-type: none"> <li>Geriatric considerations</li> <li>Role and responsibilities of nurse</li> </ul>		
14	4	<ul style="list-style-type: none"> <li>Explain legal aspects applied in mental health settings and role of the nurse</li> </ul>	<b>Legal issues in Mental Health Nursing</b> <ul style="list-style-type: none"> <li>The Mental Health Act 1987: Act, Sections, Articles and their implications etc.</li> <li>Indian lunacy Act. 1912</li> <li><b>Rights of mentally, ill clients</b></li> <li>Forensic psychiatry</li> <li>Acts related to narcotic and psychotropic substances and illegal drug trafficking</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>discussion</li> <li>Case discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> </ul>
			<ul style="list-style-type: none"> <li>Admission and discharge</li> </ul>		



				<ul style="list-style-type: none"> <li>Admission and discharge procedures</li> <li>Role and responsibilities of nurse</li> </ul>		
15	4	<ul style="list-style-type: none"> <li>Describe the model of preventive psychiatry</li> <li>Describe Community Mental health services and role of the nurse</li> </ul>	<p><b>Community Mental Health Nursing</b></p> <ul style="list-style-type: none"> <li>Development of Community Mental Health Services:</li> <li>National Mental Health Programme</li> <li>Institutionalization Versus Deinstitutionalization</li> <li>Model of Preventive psychiatry :Levels of Prevention</li> <li>Mental Health Services available at the primary, secondary, tertiary levels including rehabilitation and Role of nurse</li> <li>Mental Health Agencies: Government and voluntary, National</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Clinical/field practice</li> <li>Field visits to mental health service agencies</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> <li>Assessment of the field visit reports</li> </ul>	

2	5	<ul style="list-style-type: none"> <li>Defines the various terms used in mental health Nursing.</li> <li>Explains the classification of mental disorders.</li> <li>Explain psychodynamics of maladaptive behaviour.</li> <li>Discuss the etiological factors, psychopathology of mental disorders.</li> <li>Explain the Principles and standards of Mental Health Nursing.</li> <li>Describe the conceptual models of mental health nursing.</li> </ul>	<p><b>Principles and Concepts of Mental Health Nursing</b></p> <ul style="list-style-type: none"> <li>Definition : mental health nursing and terminology used</li> <li>Classification of mental disorders: ICD.</li> <li>Review of personality development, defense mechanisms.</li> <li>Maladaptive behaviour of individuals and groups: stress, crises and disaster(s).</li> <li>Etiology: bio-psycho-social factors.</li> <li>Psychopathology of mental disorders: review of structure and function of brain, limbic system and abnormal neuro transmission.</li> <li>Principles of Mental health Nursing.</li> <li>Standards of Mental health Nursing practice.</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Explain using Charts.</li> <li>Review of personality development.</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answer.</li> <li>Objective type</li> </ul>
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4	6	<ul style="list-style-type: none"> <li>Identify therapeutic communication techniques</li> <li>Describe therapeutic relationship.</li> </ul>	<p><b>Therapeutic communication and nurse-patient relationship</b></p> <ul style="list-style-type: none"> <li>Therapeutic communication: types, techniques, characteristics</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Demonstration</li> <li>Role play</li> <li>Process</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul>
5	14	<ul style="list-style-type: none"> <li>Describe therapeutic impasse and its intervention.</li> </ul>	<ul style="list-style-type: none"> <li>Types of relationship.</li> <li>Ethics and responsibilities</li> <li>Elements of nurse patient contract</li> <li>Review of technique of IPR- Johari Window</li> <li>Goals, phases, tasks, therapeutic techniques.</li> <li>Therapeutic impasse and its intervention</li> </ul>	<p>recording</p>	<ul style="list-style-type: none"> <li>Essay type</li> </ul>

Sl. No.	Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment Method
15	4		<ul style="list-style-type: none"> <li>Describe the model of preventive psychiatry</li> <li>Describe Community Mental health services and role of the nurse</li> </ul>	<ul style="list-style-type: none"> <li>Role and responsibilities of nurse</li> <li><b>Community Mental Health Nursing</b> <ul style="list-style-type: none"> <li>Development of Community Mental Health Services:</li> <li>National Mental Health Programme</li> <li>Institutionalization Versus Deinstitutionalization</li> <li>Model of Preventive psychiatry :Levels of Prevention</li> <li>Mental Health Services available at the primary, secondary, tertiary levels including rehabilitation and Role of nurse</li> <li>Mental Health Agencies: Government and voluntary, National and International</li> <li>Mental health nursing issues for special populations: Children, Adolescence, Women, Elderly, Victims of violence and abuse, Handicapped, HIV/AIDS, etc.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Clinical/field practice</li> <li>Field visits to mental health service agencies</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> <li>Assessment of the field visit reports</li> </ul>

## EXCERPT- 24: Third Year Basic B Sc Nursing; Obstetric and Gynecological Nursing

Sl. No.	Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment Method
1		5	<ul style="list-style-type: none"> <li>Recognize the trends and issues in midwifery and obstetrical Nursing</li> </ul>	<ul style="list-style-type: none"> <li><b>Introduction to midwifery and obstetrical Nursing</b></li> <li><b>Introduction to concepts of Midwifery and obstetrical nursing.</b> <ul style="list-style-type: none"> <li>Trends in Midwifery and obstetrical nursing.</li> <li>Historical perspectives and currents trends.</li> <li>Legal and ethical aspects</li> <li>Pre-conception care and preparing for parenthood</li> <li>Role of nurse in midwifery and obstetrical care.</li> <li>National policy and legislation in relation to maternal health &amp; welfare</li> <li>Maternal, morbidity, mortality rates</li> <li>Perinatal, morbidity &amp; mortality rates</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>* Lecture discussion</li> <li>* Explain using Charts and graphs</li> </ul>	<ul style="list-style-type: none"> <li>*Short answers</li> <li>*Objective type</li> </ul>

Sl. No.	Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment Method
10	XII	10	<ul style="list-style-type: none"> <li>Appreciate the importance of family welfare programme</li> <li>Describe the methods of contraception &amp; role of nurse in family welfare programme</li> </ul>	<ul style="list-style-type: none"> <li><b>Family welfare programme</b> <ul style="list-style-type: none"> <li>Population trends and problems in India</li> <li>Concepts, aims, importance and history of family welfare programme</li> <li>National Population: dynamics, policy &amp; education</li> <li>National family welfare programme: RCH, ICDS, MCH, Safe motherhood</li> <li>Organization and administration ; at national state, district, block and village levels</li> <li>Methods of contraception: spacing, temporary &amp; permanent, Emergency contraception</li> <li>Infertility &amp; its management</li> <li>Counseling for family welfare programme</li> <li>Latest research in contraception</li> <li>Maintenance of vital statistics</li> <li>Role of national ,international and voluntary organizations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Demonstration</li> <li>Practice session</li> <li>Supervised Practice</li> <li>Group Project</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assessment of skills with check list</li> <li>Assessment of patient management problems</li> </ul>

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment Method
II	8	Describe the anatomy and physiology of female reproductive system	<b>Review of anatomy and physiology of female reproductive system and foetal development</b> <ul style="list-style-type: none"> <li>Female pelvis-general description of the bones joints, ligaments, planes of the pelvis diameters of the true pelvis important landmarks, variations in pelvis shape.</li> <li>Female organs of reproduction-external genitalia, internal genital organs and their anatomical relations, musculature-blood supply, nerves, lymphatics, pelvic cellular tissue, pelvic peritoneum.</li> <li>Physiology of menstrual cycle</li> <li>Human sexuality</li> <li>Foetal development</li> <li>Conception</li> <li>Review of fertilization.</li> </ul>	<b>Activities</b> <ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Review with charts and models</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> </ul>

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment Method
			<ul style="list-style-type: none"> <li>Antenatal preparation               <ul style="list-style-type: none"> <li>Antenatal counseling</li> <li>Antenatal exercises</li> <li>Diet</li> <li>Substance use Education for child-birth</li> <li>Husband and families</li> <li>Preparation for safe-confinement</li> <li>Preventio from radiation</li> </ul> </li> <li>Psycho-social and cultural aspects of pregnancy               <ul style="list-style-type: none"> <li>Adjustment to pregnancy</li> <li>Unwed mother</li> <li>Single parent</li> <li>Teenage pregnancy</li> <li>Sexual violence</li> <li>Adoption</li> </ul> </li> </ul>		
IV	12	Describe the physiology and stages of labour	<b>Assessment and management of intra-natal period.</b> <ul style="list-style-type: none"> <li>Physiology of labour, mechanism of labour.</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Demonstration</li> <li>Practice</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assessment of skills with</li> </ul>

## EXCERPT- 25: Fourth Year Basic B Sc Nursing; Community Health Nursing - II

Unit	Time (hrs)	Objectives	Contents	Learning Activities	Methods
I	4	Define Concepts, scope, Principles and historical development of Community Health and Community health Nursing	Introduction <ul style="list-style-type: none"> <li>Definition, concept &amp; scope of community health nursing</li> <li>Historical development of               <ul style="list-style-type: none"> <li>Community Health</li> <li>Community Health Nursing</li> </ul> </li> <li>Pre- Independence</li> <li>Post – Independence</li> <li>Client’s rights-CPA</li> <li>Professional responsibility in community health care</li> <li>Ethical principles</li> <li>Application of ethics in Community health practice</li> <li>Govt. &amp; legal influence on community health nursing practice</li> <li>Law in community health nursing</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay Type</li> <li>Short answers</li> </ul>

Unit	(hrs)	Objectives	Contents	Learning Activities	Methods
II	6	<ul style="list-style-type: none"> <li>Describe health plans, polices, various health committees and health problems in India</li> </ul>	<b>Health Planning and Polices and Problems</b> <ul style="list-style-type: none"> <li>National health planning in India Five year Plan's</li> <li>Various committees and commissions on health and family welfare               <ul style="list-style-type: none"> <li>Central council for health and family welfare (CCH and FW)</li> <li>National Health polices (1983, 2002)</li> <li>National population policy</li> <li>Rural health mission</li> </ul> </li> <li>Health problems in India</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Panel discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> </ul>
III	15	<ul style="list-style-type: none"> <li>Describe the system of delivery of</li> </ul>	Delivery of community health services <ul style="list-style-type: none"> <li>Planning, budgeting and</li> </ul>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Visits to</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> </ul>

Unit	(hrs)	Objectives	Contents	Learning Activities	Methods
VI	20	<ul style="list-style-type: none"> <li>Describe national health and family welfare programmes and role of a nurse</li> <li>Describe the various health schemes in India</li> </ul>	<b>National health and family welfare programmes and the role of a nurse</b> <ol style="list-style-type: none"> <li>National API programme</li> <li>Revised National tuberculosis control programme (RNTCP)</li> <li>National Anti- Malaria programme</li> <li>National Filariasis control programme</li> <li>National Guinea worm eradication programme</li> <li>National Leprosy eradication programme</li> <li>National AIDS control programme</li> <li>STD control programme</li> <li>National Programme for Control of blindness</li> <li>Iodine deficiency disorder programme</li> <li>Expanded programme on immunization</li> <li>National Family welfare Programme – RCH programme historical development, organization, administration research</li> </ol>	<ul style="list-style-type: none"> <li>Lecture discussion</li> <li>Participation in national health programmes</li> <li>Field visits</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> </ul>

Unit	Time (hrs)	Learning Objectives	Contents	Teaching Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> <li>Components of health services               <ul style="list-style-type: none"> <li>Environmental sanitation</li> <li>Health education</li> <li>Vital statistics</li> <li>M.C.H. antenatal, natal, postnatal, MTP Act, female feticide act, child adoption act</li> <li>Family welfare</li> <li>National health programmes</li> <li>School health services</li> <li>Occupational health</li> <li>Defense service</li> <li>Institutional services</li> </ul> </li> <li>Systems of medicine and health care               <ul style="list-style-type: none"> <li>Allopathy</li> <li>Indian system of medicine and Homeopathy</li> <li>Alternative health care systems like yoga, meditation social and</li> </ul> </li> </ul>		

			<p>procedures as prescribed required for self and family</p> <p><b>F. Waste Management</b></p> <ul style="list-style-type: none"> <li>□ Collection and disposal of waste at home and community</li> </ul> <p><b>G. Sensitize and handle social issues affecting health and development for self and family</b></p> <ul style="list-style-type: none"> <li>• <b>Women Empowerment</b></li> <li>• <b>Women and child abuse</b></li> <li>• Abuse of elders</li> <li>• <b>Female feticide</b></li> <li>• Commercial sex workers</li> <li>• Food adulteration</li> <li>• Substance abuse</li> </ul> <p><b>H. Utilize community resources for self and family</b></p> <ul style="list-style-type: none"> <li>□ Trauma services</li> <li>□ Old age homes</li> <li>□ Orphanage</li> <li>□ Homes for physically and mentally challenged individuals</li> </ul>		
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			<ul style="list-style-type: none"> <li>• Job description or Community health nursing personnel</li> </ul>		
V	15	<ul style="list-style-type: none"> <li>• Describe and appreciate the activities of Community health nurse in assisting individuals and groups to promote and maintain their health</li> </ul>	<p><b>Assisting individuals and groups to promote and maintain their health</b></p> <ul style="list-style-type: none"> <li>• <b>Empowerment for self care of individuals, families and groups in –</b></li> </ul> <p><b>A. Assessment of Self and family</b></p> <ul style="list-style-type: none"> <li>□ Monitoring growth and development</li> <li>- Mile stones</li> <li>- Weight measurement</li> <li>- Social development</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised field practice</li> </ul>	<ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> </ul>

Unit	Time (hrs)	Learning Objectives	Contents	Teaching Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> <li>□ Temperature and Blood pressure monitoring</li> <li>□ Menstrual cycle</li> </ul>	<ul style="list-style-type: none"> <li>• Individual group/ family/</li> </ul>	

## EXCERPT- 26: Fourth Year Basic B Sc Nursing; Management of Nursing Service & Education

V	(5)	1	<ul style="list-style-type: none"> <li>Describe the concepts, theories and techniques of</li> <li>Organizational behavior and human relations</li> </ul>	<b>Organizational behavior and human relations</b> <ul style="list-style-type: none"> <li>Concepts and theories of organizational behaviors</li> <li>Review of channels of communication</li> <li>Leadership styles, Power, types</li> <li>Review of motivation: concepts and theories</li> <li>Group dynamics</li> <li>Techniques of:               <ul style="list-style-type: none"> <li>Communication and</li> <li>Interpersonal relationships</li> <li>Human relations</li> </ul> </li> <li>Public relations in context of nursing</li> <li>Relations with professional associations and employee union</li> <li>Collective bargaining</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Role plays</li> <li>Group games</li> <li>Self assessment</li> <li>Case discussion</li> <li>Practice session</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> <li>Short answers</li> <li>Assessment of problem solving</li> </ul>
VI	(5)	1	Participate in planning	<b>In-service education</b> <ul style="list-style-type: none"> <li>Nature &amp; scope of in-service</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay type</li> </ul>

VIII	(10)	4	<ol style="list-style-type: none"> <li>Describe the ethical and legal responsibilities of a professional nurse</li> <li>Explain the Nursing practice standards</li> </ol>	<b>Nursing as a Profession</b> <ul style="list-style-type: none"> <li>Nursing as a Profession               <ul style="list-style-type: none"> <li>Philosophy; nursing practice</li> <li>Aims and Objectives</li> <li>Characteristics of a professional nurse</li> <li>Regulatory bodies; INC, SNC</li> <li>Acts:- Constitution, functions</li> <li>Current trends and issues in Nursing</li> </ul> </li> <li>Professional ethics               <ul style="list-style-type: none"> <li>Code of ethics; INC, ICN</li> <li>Code of professional conduct; INC, ICN.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> <li>Case discussion</li> <li>Panel discussion</li> <li>Role plays</li> <li>Critical incidents</li> <li>Visit to INC/ SNRCs</li> </ul>	<ul style="list-style-type: none"> <li>Short answers</li> <li>Assessment of critical incidents</li> </ul>
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Unit	Time (Hrs)		Objectives	Content	Teaching Learning activities	Assessment methods
	Th.	Pr.				
	2	1		<ul style="list-style-type: none"> <li>Practice standards for nursing; INC</li> <li>Consumer Protection Act</li> <li>Legal aspects in Nursing               <ul style="list-style-type: none"> <li>Legal terms related to practice; Registration and licensing</li> <li>Legal terms related to Nursing</li> </ul> </li> </ul>		



# POST BASIC B. Sc NURSING

## EXCERPT- 27: First Year Post Basic B Sc Nursing; Nursing Foundation

10 of 44

nursing profession.

**OBJECTIVES :** At the end of the course, the students will

1. Identify professional aspects of nursing
2. Explain theories of nursing
3. Identify ethical aspects of nursing profession
4. Utilise steps of nursing process
5. Identify the role of the nurse in various levels of health services
6. Appreciate the significance or quality assurance in nursing.
7. Explain current trends in health and nursing

**COURSE CONTENTS :**

**UNIT I DEVELOPMENT OF NURSING AS A PROFESSION 6 hrs**

- 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.**

**UNIT II CONCEPTS OF HEALTH & ILLNESS 12 hrs**

- Concepts of health and illness, effects on the person

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## EXCERPT- 28: First Year Post Basic B Sc Nursing; Biophysics

18 of 44

ation of these principles in nursing

**UNIT VII PRESSURES 3 hrs**

- Pressures: Atmospheric pressure, hydrostatic pressure, osmotic pressure
- Measurements of pressures in the body
  - Arterial and venous blood pressures
  - Ocular pressure
  - Intracranial pressure
- applications of these principles in nursing

**UNIT VIII SOUND 2 hrs**

- Sound: Frequency, Velocity and Intensity
- Vocalisation and hearing
- Use of ultrasound. **Noise pollution and its prevention**
- Application of these principles in nursing

**UNIT IX ELECTRICITY 5 hrs**

- Electricity and Electromagnetism : Name of Electricity, Voltage, Current, Resistance and their Units

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## EXCERPT- 29: First Year Post Basic B Sc Nursing; Psychology

<b>UNIT IV</b>	<b>MEMORY AND FORGETTING</b>	<b>5 hrs</b>
-	Memory – Definition and nature	
-	Memory models and factors affecting memory	
-	Methods to improve memory	
-	Forgetting – Definition, explanation of forgetting	
-	Memory during health and sickness	
-	Forgetting during health and sickness	
<b>UNIT V</b>	<b>MOTIVATION</b>	<b>6 hrs</b>
-	Definition, nature and theories	
-	Needs and motives – Biological and social	
-	Frustration and conflicts	
-	Types of conflicts	
-	Self actualization	
-	Application in nursing care	
<b>UNIT VI</b>	<b>EMOTION</b>	<b>5 hrs</b>

<b>UNIT VI</b>	<b>EMOTION</b>	<b>5 hrs</b>
-	Definition and meaning, theories	
-	Expressions and perceptions	
-	Emotions in sickness, nursing care	
<b>UNIT VII</b>	<b>ATTITUDES</b>	<b>5 hrs</b>
-	Definition and nature, theories	
-	Factors influencing attitude formation	
-	Role of attitudes in health and sickness	
<b>UNIT VIII</b>	<b>INTELLIGENCE AND ABILITIES</b>	<b>6 hrs</b>
-	Definitions and nature, theories	
-	Psychological testing and measurement	
-	Mental retardation and IQ	
-	Intelligence and abilities during sickness	
<b>UNIT IX</b>	<b>PERSONALITY</b>	<b>7 hrs</b>
-	Definition, nature, factors influencing personality	
-	Theories of personality development	
-	Defence mechanism	
-	Psychological problems	
-	Personality disorders and nursing	
<b>UNIT X</b>	<b>INDIVIDUAL DIFFERENCE</b>	<b>4 hrs</b>
-	Definition and significance	
-	Heredity and environment	
-	Role in health and sickness	

<b>UNIT XI</b>	<b>PSYCHOLOGICAL ASPECTS OF NURSING</b>	<b>5 hrs</b>
-	Behaviour during sickness	
-	Understanding the client	
-	Psychological approach in nursing care	
-	Psychological needs of child, adolescent, adult, aged Chronically ill and attendants	
<b>UNIT XII</b>	<b>MENTAL HYGIENE</b>	<b>3 hrs</b>
-	Concepts and meaning of mental hygiene	
-	Characteristics of a mentally healthy person	
-	Factors influencing mental health	
All theory topic lectures will be covered through interactive sessions with students.		
<b>PRACTICUM:</b>		
<b>A</b>	<b>3 Experiments</b>	<b>9 hrs</b>



## EXCERPT- 30: First Year Post Basic B Sc Nursing; Microbiology

Microscope (Types – dissecting to Electron measuring scale upto nanometer )

<b>UNIT II</b>	<b>GENERAL MICROBIOLOGY</b>	<b>3 hrs</b>
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- Morphology and Physiology (Size, Shape, struct., spore, flagella, capsule)
- Staining (demonstration) Gram's + Z N's + Motility

<b>UNIT III</b>	<b>BACTERIAL GROWTH REQUIREMENT</b>	<b>5 hrs</b>
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- Growth requirement of Bacteria + Bacteria growth curve
- Cultural media different
- Collection processing of sample and bacteria

<b>UNIT IV</b>	<b>STERILIZATION &amp; DISINFECTION</b>	<b>5 hrs</b>
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- Sterilization + Disinfections
- Sterilization demo of instruments, Different disinfectants dilute
- **Hospital infection control Biosafety** + Fumigation and role of nurse
- Bacterial genetics (emphasis to drug resistance) Host parasite relationship

## EXCERPT- 31: First Year Post Basic B Sc Nursing; Maternal Nursing

7. Teach , guide and supervise auxiliary midwifery personnel.

**COURSE CONTENT**

<b>UNIT I</b>	<b>INTRODUCTION AND HISTORICAL REVIEW</b>	<b>5 hrs.</b>
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- (a) Early history of midwifery and evolution of obstetrics  
Maternity care and practices in various culture across the world.  
Expanded role of the nurse in maternity and gynaecology.
- (b) Safe motherhood initiative  
**Maternal mortality, morbidity and perinatal mortality.**  
**Legislation related to maternal benefits, MTP acts, incentives and Family planning. Family welfare programme.**

<b>UNIT II</b>	<b>ANATOMY AND PHYSIOLOGY OF FEMALE REPRODUCTIVE SYSTEM</b>	<b>6 hrs.</b>
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- Review of anatomy and physiology of female reproductive system.
- Female pelvis and foetal skull.
- Menstrual cycle
- Human reproduction, gametogenesis, fertilization, embryo.
- Placenta, foetal membrane, liquor amnii, umbilical
- The foetus, foetal growth, foetal physiology, foetal circulation.

## EXCERPT- 32: First Year Post Basic B Sc Nursing; Child Health Nursing

hospital and in the community.

**COURSE CONTENT**

**UNIT I INTRODUCTION TO CHILD HEALTH NURSING 8 hrs.**

- Modern concept of child care
- Internationally accepted rights of the child.
- Changing trends in hospital care, preventive, promotive and curative aspects of child health **Child morbidity and mortality rates**
- **National policy and legislation's in relation to child health and welfare.**
- **National programmes related to child health and welfare.**
- Differences between adult and child
- Hospital environment for a sick child and role of a paediatric nurse in caring for the hospitalized child
- Principles of pre and post operative care of infants and children
- Paediatric nursing procedures Prepn of child for diagnostic tests, collection of specimens, calculation and administration of oral and parenteral medication, feeding, adm of oxygen, nebulisation ,collection of specimens ,exchange transfusion, restraints

**UNIT II THE HEALTHY CHILD 12 hrs.**

- Growth & development ---. Principles & factors affecting growth & development.
- Assessment of growth and development

## EXCERPT- 33: First Year Post Basic B Sc Nursing; Medical Surgical Nursing

- Intensive care units. \* Staff requirement. Client's needs & nsg. care.

**UNIT II NURSING MANAGEMENT OF PATIENTS WITH SPECIFIC PROBLEMS 10 hrs**

- Fluid & electrolyte imbalance.
- Dyspnoea, cough & respiratory obstruction.
- Fever & nursing care.
- Shock & nursing care.
- Unconsciousness & nursing care.
- Pain perception & nursing care.

- Acute & chronic illness & nursing care.

- Terminal illness & nursing care.

- **Ageing & illness & nursing care.**

- Pre & post-operative care.

- Nursing care of clients with incontinence.

**UNIT III NURSING MANAGEMENT OF PATIENT WITH 08 hrs**

## EXCERPT- 34: Second Year Post Basic B Sc Nursing; Sociology

emperor, democracy, govt. and role of state in health. Public health.

**UNIT IV CULTURE 5 hrs**

- Planning-definitions of culture in sociology and anthropological, components, characteristics, origin and development of culture.
- Nature and functions of culture-variability ethnocentrism in culture-culture and health behavior
- Culture and personality, culture and civilization, cultural lag
- Culture and society, patterns of culture, inventions and discovery

**UNIT V SOCIAL INTERACTION 5 hrs**

- Social interactions – meanings, factors, influencing interaction, definition, Importance
- Social process – meaning, definitions, co-operation, competition, conflicts, accommodation, assimilation, revolution and war.
- Concepts of social control meaning definition type of social control socialization, religion and sanctions, agencies of social control family, peer groups, schools, neighborhood, communication. Adult socialization, realization.

**UNIT VI SOCIAL CHANGE AND PROGRESS 5 hrs**

- Social change, meanings, definitions, factors influencing social change. Causes of social change, theories, type – planned and natural.
- Social change in India
- Dr. M.N. Srinivas's concept of sanskritization, westernization and modernization.
- Education, urbanization, industrialization, development of transportation and communication.
- Factors affecting social change – demographic, technological, agricultural development, economic, cultural, planned change

**UNIT VII DISORGANISATION AND SOCIAL PROBLEMS 15 hrs**

- Meaning and definition of organization and disorganization, causes of disorganization, types of disorganization – individual, family, community, effect of disorganization on Individual, family and community
- Disorganization in the Society causes, type of crime, health related problems
- Juvenile delinquency meaning, causes, children act, Government remedial measures and NGO role in the management problem. Child abuse, child labour, related health problems.
- Prostitution – meaning, history, type, causes welfare steps, health related problems.
- Alcohol drug and substance abuse causes history, impact on adolescent, family. Health related problems
- Poverty, unemployment, history causes Remedial measures, Health related problems
- Beggary meaning, causes, history Remedial measures and health related problems.
- Population growth and related problems- population explosion and causes, consequences of rapid growth, remedies to control the growth. Eg. Population education, contraceptive, motivation, women's education
- Visit to available social agency

## EXCERPT- 35: Second Year Post Basic B Sc Nursing; Community Health Nursing

4) Describes epidemiological methods and principles of prevention and control of illness in the community.

5) Study implementation of national programmes and role of CHN in prevention and control of diseases.

6) Identify the role of personnel working in the community health setup and appreciate the integrated approach to community health.

7) Plan the work of community health nurse and supervise the health workers.

8) Study concept of public health administration and role of nurse as manager and supervisor.

**COURSE CONTENT:**

**UNIT I COMMUNITY HEALTH AND COMMUNITY HEALTH NURSING 8 hrs.**

- Changing concepts of health
- Determinants of health
- Introduction to community health & CH Nursing
- Principles of working in a community.
- Primary health care - concepts and principles.
- Role of nurse in promoting primary health care.
- Health for all - concepts strategy for HFA.
- Community health assessment and diagnosis.

**UNIT II FAMILY HEALTH CARE & SERVICES 10 hrs.**

- Concepts, Objectives scope & Principles of family health services.
- Family as a unit of community health service.
- Factors influencing family health and high-risk families.

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7 of 25

- Care of Sick, & care of physically handicapped and mentally retarded at home
- Family health records.

**UNIT III HEALTH ADMINISTRATION IN INDIA. 10 hrs.**

- Health care delivery system in India.
- **Health planning, National health policy and Five Years plan**
- Organization and administration of health services at central, state, district level and Rural Health Services (Panchayati Raj).
- Monitoring and evaluation and health services
- System of medicines.
- Centrally sponsored health schemes.
- Role of voluntary health organization & International Health agencies.
- Health team concept, Public health legislation.
- Community Health Nursing Administration.
- Role of health personnel in community health Practice.
- Training Programmes for various health workers.
- Management and supervision in community health nursing practice.

**UNIT IV HEALTH EDUCATION (IEC Information, Education, Communication) 5 hrs.**

- Aims, concepts and scope of health education.
- Communication and health education.
- Methods and media for health education in community.
- Planning for health education and role of nurse in I.E.C.
- Central Health Education Bureau.

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8 of 25

**UNIT VII BIO STATISTICS AND VITAL STATISTICS. 5 hrs.**

- 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.

**PRACTICUM**

- Each students will prepare to community profile
- The students will be allotted families to give comprehensive nursing care through nursing process approach in Urban / Rural area.
- The students will participate in activities of Primary Health Center, Sub Centre, Community Health Centres, MCH Centre etc.
- Visit to the selected Health and Welfare agencies.
- To plan and conduct Health Education Programmes – individual/ groups/ community/Mass Health Education and Health Exhibition, to prepare simple A.V. AIDS.
- To supervise students and other health workers in the community settings.
- Students will be posted atleast 2 weeks for rural community health experience.
- To conduct simple family health survey analyze the data collected (Community dignosis)
- To write two family health care studies in urban and rural area. (One in each)

**CLINICAL EXPERIENCE: TOTAL HOURS: 140**

12:00 13-07-2022

## EXCERPT- 36: Second Year Post Basic B Sc Nursing; Mental Health Nursing

10 of 25

UNIT-I **INTRODUCTION AND HISTORICAL DEVELOPMENT** **5hrs.**

- Review of the concept of mental health and illness & mental mechanisms.
- History of psychiatry
- Historical development of mental health nursing.
- Philosophy, principles of mental health and psychiatric nursing.
- Theoretical approaches to 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.**

UNIT II **CLASSIFICATION AND ASSESSMENT OF MENTAL DISORDERS** **5 hrs.**

- Terminologies used in Psychiatry
- Classification of mental disorders- ICD-10 classification
- Etiological factors and psychopathology of mental disorders
- History taking and mental status examination.

UNIT III **THERAPEUTIC COMMUNICATION** **4 hrs.**

- **Communication process**
- **Interview skill**
- **Therapeutic communication techniques.**
- **Nurse patient Relationship.**
- **Therapeutic impasse and it's management**
- **process recording.**

12:04  
13-07-2022

12 of 25

- **Group therapy**
- **Family therapy**
- **Occupational Therapy**
- **Electro convulsive therapy**
- **Other miscellaneous therapies.**

UNIT IX **PREVENTIVE PSYCHIATRY-** **5 hrs.**

- **Model of prevention**
- **Role of nurse in preventive psychiatry**
- **Psychiatric social worker**
- **Community mental health nursing**
- **Community mental health Services and agencies**
- **National mental health programme**

**PRACTICUM**

The student will be provided opportunity to:

- **Observe, record and report the behavior 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**
- **Conduct an awareness programme on preventive Psychiatry**
- **Write observation reports after a field visit to the following places:**
  - **Child guidance clinic**
  - **School/special School (for mentally subnormal)**
  - **Mental Hospital**

12:10  
13-07-2022



## EXCERPT- 37: Second Year Post Basic B Sc Nursing; Introduction to Nursing Service Administration

19 of 25

UNIT II **NURSING UNIT MANAGEMENT** **10 hrs.**

- Physical Lay out of a Nursing Unit
  - Necessary facilities
  - Factors affecting the quality of nursing care
  - Maintenance of a therapeutic environment
  - Administration of the nursing unit
  - Management of patient care
  - Maintenance of the Physical environment

UNIT III **PERSONNEL MANAGEMENT** **10 hrs.**

- Delivery of patient care
- Assignment of duties and time plan
- Patient assignment
- Discharge Planning
- Safety measures, prevention of accidents and infections
- Maintenance of patients records and reports, legal responsibilities
- Maintenance of quality nursing care
- Nursing audit

12:13 13-07-2022

19 of 25

UNIT IV **SUPERVISION** **9 hrs.**

- Definition, nature, need Philosophy and objectives of supervision
  - Principles of supervision
  - Tools and techniques of supervision
  - Staff Development
    - Orientation program
    - In service education
    - Continuing Education
  - Skill training
    - Assertiveness Training for assertiveness
    - Public speaking skills
  - Leadership development
  - Problem solving process
  - Evaluation
  - Nursing audit

UNIT V **MATERIAL MANAGEMENT** **9 hrs.**

- Material management – concept, need

12:15 13-07-2022

20 of 25

UNIT VII **ORGANIZATIONAL BEHAVIOR** **9 hrs.**

- Organizational behavior
  - Group dynamics
  - Human relations
  - Morale Building
  - Organization Communication
  - Hospital Information system
  - Public relations in Hospitals
  - Leadership – Concepts, Managerial behavior, Leader behavior Leadership – defined, Leadership Theories – Behavioral, Situational
  - Leadership styles and functions,
  - Transformational leadership
  - Qualities of a leader
  - Methods of reporting
  - Maintaining records and reports

**PRACTICUM**

- Observe the functioning of Nursing administration at various levels i.e., Institutions, departments and units.
- Each student will practice ward management under supervision
- Student will prepare rotation plan of the staff duties, write reports, give verbal reports of the ward and assist in the maintaining the inventory of the nursing unit
- Develop an Assessment tool for performance appraisal
- Visit Private and Government Hospital and write observation reports
- Student will present one seminar during administration experience.

12:22 13-07-2022



## EXCERPT- 38: Second Year Post Basic B Sc Nursing; Introduction to Research Methodology

The screenshot shows a PDF document titled 'II\_Year PB BSc Nursing.pdf'. The content is as follows:

COURSE CONTENT		
<b>SECTION : A INTRODUCTION TO RESEARCH METHODOLOGY</b>		
<b>UNIT I</b>	<b>INTRODUCTION</b>	<b>2 hrs.</b>
	<ul style="list-style-type: none"> <li>- Research definition</li> <li>- Method of acquiring knowledge</li> <li>- Problem solving and scientific method</li> <li>- Research characteristics, purpose, scope</li> <li>- Steps in Research methodology.</li> </ul>	
<b>UNIT II</b>	<b>RESEARCH AND NURSING</b>	<b>4 hrs.</b>
	<ul style="list-style-type: none"> <li>- Development of research in nursing</li> <li>- Purpose, scope and need of nursing research</li> <li>- Areas of nursing research i.e. practice, service, administration and education, health and social research</li> <li>- <b>Ethics in research</b></li> </ul>	
<b>UNIT III</b>	<b>RESEARCH DESIGN</b>	<b>3 hrs.</b>
	<ul style="list-style-type: none"> <li>- Overview of research process</li> <li>- Statement of the problem and research objectives</li> <li>- Definitions of terms variables, assumptions, operational definition, limitation, delimitation, hypothesis-definitions, formulation and types</li> </ul>	

## M. Sc NURSING

### EXCERPT- 39: First Year M. Sc Nursing; Nursing Education

The screenshot shows a PDF document titled 'Nursing\_Education.pdf'. The content is a table with the following data:

XV	<b>MANAGEMENT OF NURSING EDUCATION INSTITUTIONS</b> <ul style="list-style-type: none"> <li>• Planning , organizing , staffing budgeting, recruitment, discipline, <b>public relation</b>, performance appraisal, welfare services, library services, hostels</li> <li>• Development and maintenance of standards and accreditation in nursing education programm.</li> <li>• Role of Indian Nursing council, state Registration Nursing councils, board and university.</li> </ul> Role of professional association and unions	08	08	L/D	<ul style="list-style-type: none"> <li>• Visit to education al institution s</li> <li>• Plan to set-up a SON/ CON</li> <li>• Visit to INC/SNC</li> </ul>
XVI	<b>EVALUATION OF CLINICAL PRACTICE IN NURSING</b> <ul style="list-style-type: none"> <li>• Clinical evaluation methods</li> </ul>	05	08	L/D	<ul style="list-style-type: none"> <li>• Formulate clinical evaluatio</li> </ul>

## EXCERPT- 40: First Year M. Sc Nursing; Advanced Nursing Practice

UNIT	HOURS	CONTENT
I	10	<ul style="list-style-type: none"> <li>History of development of nursing profession, characteristics, criteria of the profession, perspective of nursing profession – national, global</li> <li><b>Code of ethics (INC), code of professional conduct (INC),</b> autonomy and accountability, assertiveness, visibility of nurses, legal considerations.</li> <li>Role of regulatory bodies.</li> <li>Professional organizations and unions- self defense, individual and collective bargaining.</li> <li>Educational preparations, continuing education, career opportunities, professional advancement role and scope of nursing education.</li> <li>Role of research, leadership and management.</li> <li>Quality assurance in nursing (INC).</li> <li>Futuristic nursing.</li> </ul>
II	5	<b>Health care delivery:</b>

UNIT	HOURS	CONTENT
III	10	<p><b>Genetics</b></p> <ul style="list-style-type: none"> <li>Review of cellular division, mutation and law of inheritance, human genome project, the genetic era.</li> <li>Basic concepts of genes, chromosomes and DNA.</li> <li>Approaches to common genetic disorders.</li> <li>Genetic Testing – basis of genetic diagnosis, pre-symptomatic and predisposition testing, prenatal diagnosis &amp; screening, <b>ethical, legal and psychosocial issues in genetic testing.</b></li> <li>Genetic Counseling.</li> <li>Practical application of genetics in nursing.</li> </ul>
IV	10	<p><b>Epidemiology</b></p> <ul style="list-style-type: none"> <li>Scope, epidemiological approach and methods.</li> </ul>

UNIT	HOURS	CONTENT
V	20	<p><b>Bio- psycho social pathology</b></p> <ul style="list-style-type: none"> <li>Pathophysiology and psychodynamic of disease causation.</li> <li>Life processes, homeostatic mechanism, biological and psycho- social dynamics in causation of disease, life style.</li> <li>Common problems : Oxygen insufficiency, fluid and electrolyte imbalance, nutritional problems, hemorrhage and shock, altered body temperature, unconsciousness, sleep pattern and its disturbances, pain, sensory deprivation.</li> <li>Treatment aspects: pharmacological and pre-post operative care aspects.</li> <li>Cardio pulmonary resuscitation. Care of dying and dead.</li> <li><b>Infection prevention (including HIV) and standard safety measures, bio-medical waste management.</b></li> <li>Role of nurse –Evidence based nursing practice.</li> </ul>
VI	20	<p><b>Philosophy and Theories of Nursing.</b></p> <ul style="list-style-type: none"> <li>Values, conceptual models, approaches.</li> <li><b>Nursing theories:</b> Nightingale's Henderson's, Roger's, Peplau's Abdella's , Lewine's, Orem's Johnson's, King's, Neuman's, Roy's , Watson's, parsec etc. and their applications.</li> </ul>

			<p>nursing process.</p> <ul style="list-style-type: none"> <li>♦ Formulation of nursing care plans, health goals, implementation, modification and evaluation of care.</li> </ul>
	VIII	25	<p><b>Psychological aspects and Human relations</b></p> <ul style="list-style-type: none"> <li>♦ <b>Human behavior</b>, Life processes and growth and development, <b>personality development</b>, defense mechanisms.</li> <li>♦ <b>Communication, interpersonal relationships</b>, individual and group, group dynamics, and organizational behavior.</li> <li>♦ Basic human needs, Growth and development, (Conception through preschool, School age through adolescence, young and middle adult, and Older adult )</li> <li>♦ <b>Sexuality and sexual health.</b></li> <li>♦ stress and adaptation, crisis and its intervention.</li> <li>♦ Coping with loss, death and grieving,</li> <li>♦ Principles and techniques of</li> <li>♦ <b>Counseling.</b></li> </ul>

	UNIT	HOURS	CONTENT
	IX	10	<p><b>Nursing Practice</b></p> <ul style="list-style-type: none"> <li>♦ Framework, Scope and trends.</li> <li>♦ Alternative modalities of care, alternative systems of complementary therapies.</li> <li>♦ Extended and Expanded role of the nurse in promotive, preventive, curative and restorative health care delivery system in community and institutions.</li> <li>♦ Health promotion and primary health care.</li> <li>♦ Independent practice issues – Independent nurse midwifery practitioner.</li> <li>♦ Collaboration issues and models within and outside nursing.</li> <li>♦ Models of prevention.</li> <li>♦ Family nursing, Home nursing.</li> <li>♦ <b>Gender sensitive issues and women empowerment.</b></li> <li>♦ Disaster nursing.</li> <li>♦ <b>Geriatric considerations in nursing.</b></li> <li>♦ Evidence based nursing practice.</li> <li>♦ <b>Trans- cultural nursing.</b></li> </ul>
	X	30	<p><b>Computer application for patient care delivery system and nursing practice.</b></p> <ul style="list-style-type: none"> <li>♦ Use of computers in teaching, learning, research and nursing</li> </ul>
		<b>T = 10</b>	

# EXCERPT- 41: First Year M. Sc Nursing; Medical Surgical Nursing - I

Unit	Hrs	Content	M O T	Teaching learning activities
I	Th-5	<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>Historical development of medical surgical nursing in India</li> <li>Current status of health and disease burden in India</li> <li>Current concept of health</li> <li>Trends and issues in medical surgical nursing</li> <li>Ethical and cultural issues in medical surgical nursing</li> <li>Rights of patients</li> <li>National health policy, special laws and ordinances relating to older people</li> <li>National goals of 5 year plans</li> <li>National health programs related to adult health</li> </ul>	LD	Students present the historical development of medical surgical nursing in India, current trends and issues in medical surgical nursing and national health policies
II	Th-10	<b>Health Assessment of patients</b>	LD	• Student perform

		<ul style="list-style-type: none"> <li>Gastrointestinal</li> <li>Integumentary</li> <li>Otorhynological</li> <li>Ophthalmologic</li> </ul> <ul style="list-style-type: none"> <li>Nutritional assessment</li> <li>Related investigations and diagnostic assessment</li> </ul>		<ul style="list-style-type: none"> <li>Student perform Nutritional assessment in clinical areas</li> </ul>
III	Th-4 Pr-1	<p><b>Care in Hospital settings</b></p> <ul style="list-style-type: none"> <li>Ambulatory care</li> <li>Acute and Critical care</li> <li>Long term care</li> <li>Home health care</li> <li>Characteristics, care models, practice settings, interdisciplinary team</li> <li><b>Hospitalization:</b> effects of hospitalization on the patient and family, <b>infection control in hospital</b></li> <li>Stressors and reaction related to disease process</li> <li>Nursing care using Nursing process approach</li> </ul>	LD	<ul style="list-style-type: none"> <li>Student implements nursing process approach in writing nursing assignment</li> <li>Visit to infection control dept. and biomedical waste management</li> </ul>
IV	Th-8 Pr-2	<b>Management of patients with disorders of Nervous system</b>	LD	• Carry out practice teaching

XV	Th-8	<p><b>Geriatric nursing</b></p> <ul style="list-style-type: none"> <li>Health assessment, history taking, physical examination.</li> <li><b>Ageing:</b> demography, myths and realities</li> <li>Concepts and theories of aging</li> <li>Cognitive aspects of aging</li> <li>Normal biological aging</li> <li>Age related body systems changes</li> <li>Psychological aspects of aging</li> <li>Medications and elderly</li> <li>Stress and coping in elderly adults</li> <li><b>Common health problems and nursing management:</b></li> <li>Psychological and sexual problems</li> <li>Abuse of elderly</li> <li>Role of nurse for care of elderly: ambulation, nutritional, communication, psychosocial and spiritual.</li> </ul>	LD	<ul style="list-style-type: none"> <li>Carry out practice teaching, presentation on geriatric nursing</li> <li>Visit to old age home</li> </ul>
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# EXCERPT- 42: First Year M. Sc Nursing; Community Health Nursing - I

Course Content		
Unit	INC Hours	Content
I	10	<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>Historical development of Community health and community health nursing- World and India, various health and family welfare committees.</li> <li>Current status , trends and challenges of Community Health nursing.</li> <li>Health status of the community, Scope of community health nursing practice.</li> <li><b>Ethical and legal issues, Socio-cultural issues in Community health nursing</b></li> <li><b>National Policies, plans and programmes:</b> <ul style="list-style-type: none"> <li>National health policy</li> <li>National Population policy</li> <li>National health and welfare programmes</li> <li>National health goals/indicators/Millennium developmental goals(MDG) /strategies.</li> <li>Planning process Five years</li> <li>Plan and Health reports.</li> <li>National health rural mission.</li> </ul> </li> </ul>

II	10	<p><b>Health</b></p> <ul style="list-style-type: none"> <li>Concepts, Issues</li> <li><b>Determinants</b></li> <li>Measurements</li> <li>Alternate systems for health promotion and management of health problems</li> <li>Health economics</li> <li>Health technology</li> <li>Genetics and health</li> <li><b>Waste disposal</b></li> <li><b>Eco system</b></li> </ul>
III	15	<p><b>Population dynamics and control</b></p> <ul style="list-style-type: none"> <li>Demography</li> <li>Transition and theories of population</li> <li>National population policy</li> <li>National population programmes</li> <li>Population control and related programmes</li> <li>Methods of family limiting and spacing</li> <li>Research, Census, National Family Health Survey</li> </ul>

VII	10	<p><b>Information, education and communication</b></p> <ul style="list-style-type: none"> <li>IEC, Principles and strategies</li> <li><b>Communication skills</b></li> <li>Management, information and evaluation system: Records and reports</li> <li>Information technology</li> <li>Tele-medicine and tele-nursing</li> <li>Journalism</li> <li>Mass Media</li> <li>Folk Media</li> </ul>
VIII	15	<p><b>Health care delivery system: Urban and rural</b></p> <ul style="list-style-type: none"> <li>Functions, Staffing, Pattern of assistance, layout, drugs, equipments and supplies.</li> <li>Village, Sub-Centre, Primary health centre, Community Health centre, district hospitals, sub-divisional hospitals, district family welfare bureau and tertiary care institution.</li> <li>Critical review of functioning of various levels, evaluation, studies, recommendations and nursing perspective</li> <li>Alternative systems of medicine</li> <li>Training and supervision of health workers</li> <li>Health agencies: Roles and functions</li> <li>Inter-sectoral coordination.</li> <li>Public Private partnership</li> </ul>

# EXCERPT- 43: First Year M. Sc Nursing; Obstetric and Gynecological Nursing - I

SR. NO.	UNIT	TOPIC	THEORY	PRACTICALS
1	I	<b>Introduction to obstetric &amp; Gynaecological nursing:</b> <ul style="list-style-type: none"> <li>Historical and contemporary perspectives</li> <li>Epidemiological aspects of maternal and child health</li> <li>Magnitude of maternal and child problems</li> <li>Issues of maternal and child health: Age, Gender, Sexuality, psycho socio cultural factors</li> <li>Preventive obstetrics</li> <li>National Health and family welfare programmes related to maternal and child health: health care delivery system National Rural health mission, Role of NGO's</li> <li>Theories, models and Approaches applied to midwifery practice &amp; gynaecological nursing</li> <li>Role and scope of midwifery practice: Independent Nurse midwifery practitioner</li> <li>Legal and Ethical issues : Code of Ethics and standards of midwifery practice, standing orders</li> <li>Evidence based midwifery practice</li> </ul>	15	
2	II	<b>Human reproduction &amp; Human Sexuality:</b> <ul style="list-style-type: none"> <li>Review of anatomy and physiology of human reproduction system: male and female</li> <li>Hormonal cycles</li> <li>Embryology</li> </ul>	20	

8	VIII	<b>Family welfare services</b> <ul style="list-style-type: none"> <li>Population dynamics</li> <li>Demography trends: vital statistics, calculation of indicators especially maternal and neonatal mortality rates and problems and other health problems</li> <li>Recent advancement in contraceptive technology Role of nurses in family welfare programmes in all setting</li> <li>Role of independent nurse midwifery practitioner</li> <li>Family life education</li> <li>Evidence based studies</li> <li>Information , Education and Communication ( IEC)</li> <li>Management information and evaluation system (MIES)</li> <li>Teaching and supervision of health team members</li> </ul>	8	2 (VISIT TO IEC)
9	IX	<b>Abortion</b> <ul style="list-style-type: none"> <li>Types, Causes</li> <li>Legislations, Clinical Rights and Professional responsibility Abortion Procedures</li> <li>Complications</li> <li>Nursing Management</li> <li>Role of Midwifery Nurse Practitioner</li> </ul>	5	
10	X	<b>Nursing in Gynaecologic conditions:</b> <ul style="list-style-type: none"> <li>Nursing history taking and assessment</li> <li>Nursing process</li> <li>Gynaecological procedures</li> <li>Menstrual irregularities</li> </ul>	10	

10	X	<b>Nursing in Gynaecologic conditions:</b> <ul style="list-style-type: none"> <li>Nursing history taking and assessment</li> <li>Nursing process</li> <li>Gynaecological procedures</li> <li>Menstrual irregularities</li> <li>Genital injuries</li> <li>Uterine malformations</li> </ul>	10	
11	XI	<b>HIV / AIDS</b> <ul style="list-style-type: none"> <li>HIV positive mother and her baby</li> <li>Epidemiology</li> <li>Screening</li> <li>Parent to child transmission (PTCT)</li> <li>Prophylaxis for mother and baby</li> <li>Universal precautions and patient safety measure</li> <li>ACOG &amp; WHO guidelines, international policies &amp; the guidelines</li> <li>Counseling</li> <li>Breast feeding issues</li> <li>National policies and guidelines</li> </ul> <b>Issues: Legal, ethical, Psychosocial and rehabilitation role of nurse</b>	15	



## EXCERPT- 44: First Year M. Sc Nursing; Nursing Research & Statistics

2 of 10

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**CONTENT OUTLINE**

Unit	Hours		Course Content
	Theory	Practical	
I	10 +2		<p><b>Introduction :</b></p> <ul style="list-style-type: none"> <li>• Methods of acquiring knowledge – problem solving and scientific method.</li> <li>• Inductive and deductive reasoning</li> <li>• Research – definition, Characteristics, purposes, kinds of research</li> <li>• Historical Evolution of research in nursing</li> <li>• Basic research terms</li> <li>• Scope of nursing research : areas, problems in nursing, health and social research,</li> <li>• Role of research in nursing</li> <li>• Evidence based practice</li> <li>• <b>Ethics in research</b></li> <li>• Overview of Research process</li> </ul>
II	5 (-2) 3	5	<p><b>Review of Literature</b></p> <p>* Importance, purposes, scope, sources, criteria for selection of resources and steps in reviewing literature</p>

ENG 09:49 14-07-2022

# EXCERPT- 45: Second Year M. Sc Nursing; Nursing Management

COURSE – PLAN		
UNIT	HRS	CONTENT
I	10	<ul style="list-style-type: none"> <li>☐ Philosophy, purpose, elements, principles &amp; scope of administration.</li> <li>☐ Indian Administrative system vis a vis health care delivery system: National, State and Local, Indian Constitution.</li> <li>☐ Planning Processes: Five year plans, various committee reports on Health State and <b>National Health Policies, National Population Policy on AYUSH &amp; plans.</b></li> </ul>
II	10	<p><b>MANAGEMENT :-</b></p> <ul style="list-style-type: none"> <li>☐ Functions of administration.</li> <li>☐ Planning and control.</li> <li>☐ Co- ordination and delegation</li> <li>☐ Decision making – decentralization</li> <li>basic goals of decentralization</li> <li>☐ Concept of management.</li> </ul> <p><b>NURSING MANAGEMENT :-</b></p> <ul style="list-style-type: none"> <li>☐ Concept, types and principles.</li> <li>☐ Vision and mission statements.</li> <li>☐ Philosophy, aims and objectives</li> </ul> <p>☐ Current trends and issues in Nursing administration</p> <p>☐ Theories and models.</p> <p>Application to nursing service and education.</p>
III	15	<p><b>PLANNING :-</b></p> <ul style="list-style-type: none"> <li>☐ Planning process: concept, principles.</li> <li>☐ Mission, philosophy, objectives.</li> <li>☐ Strategic planning</li> </ul>

		<ul style="list-style-type: none"> <li>☐ Personnel policies</li> <li>☐ Termination</li> <li>☐ Staff development programme.</li> <li>☐ Duties and responsibilities of various category of nursing personnel.</li> </ul>
VI	15	<p><b>DIRECTING :-</b></p> <ul style="list-style-type: none"> <li>☐ Roles And Functions</li> <li>☐ Motivation : Intrinsic, extrinsic, creating motivating climate, motivational theories.</li> <li>☐ <b>Communication : process, types, strategies, interpersonal communication, channels, barriers, problems, confidentiality, public relations</b></li> <li>☐ Delegation; common delegation errors</li> <li>☐ Managing conflicts; process, management, negotiation, consensus</li> <li>☐ Collective bargaining; health care labour laws, unions, professional associations, role of nurse manager</li> <li>☐ Occupational health and safety.</li> </ul> <p>Application to nursing service and education</p>
VII	10	<ul style="list-style-type: none"> <li>• Material Management</li> <li>• Concepts, principles and procedures : Specifications</li> <li>• ABC analysis</li> <li>• VED (very important and essential daily use) analysis</li> <li>• Planning equipments and supplies for nursing care : unit and hospital</li> <li>• Inventory control</li> <li>• Condemnation</li> </ul> <p>Application to nursing service and education</p>

UNIT	HRS	CONTENT
XII	10	<p><b>Legal and ethical issues</b></p> <p><b>Laws and ethics</b></p> <ul style="list-style-type: none"> <li>• Ethical committee</li> <li>• Code of ethics and professional conduct</li> <li>• Legal system : Types of law, tort law, and liabilities</li> <li>• Legal issues in nursing : negligence, malpractice, invasion of privacy, defamation of character</li> <li>• Patient care issues, management issues, employment issues</li> <li>• Medico legal issues</li> <li>• Nursing regulatory mechanisms : licensure, renewal, accreditation</li> <li>• Patients rights</li> <li>• Rights of special groups : children, women, HIV, handicap</li> <li>• Infection control</li> <li>• Standard safety measures</li> </ul>

**Practical**

1. Prepare prototype personal files for staff nurses, faculty and cumulative records

## EXCERPT- 46: Second Year M. Sc Nursing; Medical Surgical Nursing – II (Critical Care Nursing)

Unit	Hours	Content
I	5	<b>Introduction to Critical Care Nursing</b> <ul style="list-style-type: none"> <li>Historical review – Progressive patient care (PPC)</li> <li>Review of anatomy and physiology of vital organs, fluid and electrolyte balance.</li> <li>Concepts of Critical Care Nursing</li> <li>Principles of Critical Care Nursing</li> <li>Scope of Critical Care Nursing</li> <li>Critical Care unit set up including equipments supplies, use and care of various type of monitors and ventilators</li> </ul> Flow sheets.
II	10	<b>Concept of Holistic care applied to critical care nursing practice</b> <ul style="list-style-type: none"> <li>Impact of critical care environment on patients:-               <ul style="list-style-type: none"> <li>Risk factors, Assessment of patients, Critical care psychosis, pretension and nursing care for patients affected with psycho physiological and psychosocial problems of critical care unit, caring for the patients, family, family teaching.</li> </ul> </li> <li>The dynamics of healing in critical care unit – therapeutic touch, Relaxation, Music therapy, Guided Imagery, acupressure.</li> <li>Stress and burnout syndrome among health team members.</li> </ul>
III	14	<b>Review:</b> <ul style="list-style-type: none"> <li>Pharmacokinetics.</li> <li>Analgesics / Anti inflammatory agents</li> <li>Antibiotics, antiseptics</li> <li>Drug reaction and toxicity</li> <li>Drugs used in critical care unit (inclusive of inotropic, life saving drugs)</li> <li>Drugs used in various body systems</li> <li>IV fluids and electrolytes</li> </ul>

V	5	<ul style="list-style-type: none"> <li>rain and secretion in critically ill patients</li> <li>Theories of pain, types of pain, pain assessment, systemic responses to pain.</li> <li>Pain management- pharmacological and non- pharmacological measures</li> <li>Placebo effect</li> </ul>
VI	10	<b>Infection control in intensive care unit</b> <ul style="list-style-type: none"> <li>Nosocomial infection in intensive care unit, methicillin resistant staphylococcus aureus (MRSA), Disinfection, Sterilization, Standard safety measures, Prophylaxis for staff.</li> </ul> <b>Gastrointestinal System:</b> <ul style="list-style-type: none"> <li>Causes, Pathophysiology clinical types, Clinical features, diagnosis, prognosis, Management: Medical, surgical and Nursing management of:- Acute Gastrointestinal Bleeding, Abdominal injury, Hepatic Disorders:- Fulminant hepatic failure, Hepatic encephalopathy, acute Pancreatitis, Acute intestinal obstruction, perforative peritonitis.</li> </ul>
VII	10	<b>Renal System:</b> <ul style="list-style-type: none"> <li>Causes, pathophysiology, Clinical types, Clinical features, diagnosis, prognosis, Management: Medical, Surgical and Nursing management of:- Acute Renal Failure, Chronic Renal Failure, Acute tubular necrosis, Bladder trauma</li> <li>Management Modalities: Hemodialysis, Peritoneal Dialysis, Continuous Ambulatory Peritoneal Dialysis, Continuous arterio venous hemodialysis, Renal Transplant.</li> </ul>

XVII	2	<ul style="list-style-type: none"> <li>Psychiatric emergencies, suicide</li> <li>Crisis intervention</li> </ul> <b>Legal and ethical issues in critical care – Nurse's role</b> <ul style="list-style-type: none"> <li>Brain death</li> <li>Organ donation and Counseling</li> <li>Do not Resuscitate (DNR)</li> <li>Euthanasia</li> <li>Living will</li> </ul>
XVIII	2	<b>Quality assurance</b> <ul style="list-style-type: none"> <li>Standards, protocols, policies, procedures</li> <li>Infection control; Standard safety measures</li> <li>Nursing audit</li> <li>Staffing</li> <li>Design of ICU/ CCU</li> <li>Areas of research in ICU</li> </ul>

## EXCERPT- 47: Second Year M. Sc Nursing; Medical Surgical Nursing – II (Cardio Vascular and Thoracic Nursing)

Unit	Hrs	Content
I	5	<b>2. Introduction</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Trends and recent development in the field of cardiology and CVT Nursing</li> <li><input type="checkbox"/> Health problems related to CVT field</li> <li><input type="checkbox"/> Concepts, principles and Nursing perspectives</li> <li><input type="checkbox"/> <b>Ethical and legal implications</b></li> <li><input type="checkbox"/> Recent Research studies in the field of CVT Nursing and Evidence based nursing and its application in cardio vascular and thoracic nursing (to be incorporated in all the units)</li> </ul>
II	5	<b>3. Epidemiology</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Hereditary psycho social factors, hypertension, smoking, obesity, diabetes mellitus etc</li> <li><input type="checkbox"/> Health promotion, disease prevention, Life style modification conditions.</li> <li><input type="checkbox"/> National health programs related to cardio vascular and thoracic conditions</li> <li><input type="checkbox"/> Alternate system of medicine</li> <li><input type="checkbox"/> Complementary therapies</li> </ul>
III	5	<b>Review of anatomy and physiology of cardio vascular and respiratory system</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Review of anatomy and physiology of heart, lung, thoracic cavity and blood vessels. Embryology of heart and lung</li> <li><input type="checkbox"/> Coronary circulation, Pulmonary circulation, Systemic circulation</li> <li><input type="checkbox"/> Hemodynamics and electro physiology of heart.</li> <li><input type="checkbox"/> Bio-chemistry of blood in relation to cardio pulmonary function.</li> </ul>
IV	20	<b>Assessment and Diagnostic Measures.</b> <ul style="list-style-type: none"> <li>• Radiologic examination of the chest: <ul style="list-style-type: none"> <li>• interpretation, chest film findings</li> </ul> </li> <li>• Electro cardiography (ECG): electrical conduction through the heart, basic electrocardiography, 12 lead electrocardiography determination</li> </ul>

		<ul style="list-style-type: none"> <li><input type="checkbox"/> Chest physiotherapy</li> <li><input type="checkbox"/> Nursing interventions, complimentary therapy/ alternative systems of medicine.</li> <li><input type="checkbox"/> Intermediate and late post operative care after CABG, valve surgery, others.</li> </ul> <b>Follow up care</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Cardiac rehabilitation and preventive measures</li> <li><input type="checkbox"/> Process</li> <li><input type="checkbox"/> Physical evaluation</li> <li><input type="checkbox"/> Physical conditioning for cardiovascular efficiency through exercise</li> <li><input type="checkbox"/> Counseling</li> <li><input type="checkbox"/> Follow up care</li> <li><input type="checkbox"/> Preventive Measures</li> </ul>
XIII	5	
	5	<b>Intensive Coronary Care Unit/intensive cardio thoracic unit:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Quality assurance <ul style="list-style-type: none"> <li>• Standards, Policies, Procedure protocol</li> <li>• <b>Infection control; Standard safety measures</b></li> <li>• Nursing audit</li> <li>• Design of ICCU/ IRCU</li> <li>• Staffing; cardiac team (Respiratory team)</li> <li>• Burn out syndrome</li> </ul> </li> <li><input type="checkbox"/> Nurse's role in the management of I.C.C.U. and IRCU</li> <li><input type="checkbox"/> Mobile coronary care unity</li> <li><input type="checkbox"/> Planning inservice educational programme and teaching</li> </ul>

## EXCERPT- 48: Second Year M. Sc Nursing; Community Health Nursing - II

II	40	<b>National Health and Family Welfare Programmes</b> <ul style="list-style-type: none"> <li>• Objectives, organization/man- power /resources, activities and goals.</li> <li>• Inter-sectoral approach Implementation, item/purpose, role and responsibilities of community health nurse.</li> <li>• National Vector Borne Disease Control Programme (NVBDCP)</li> <li>• National Filaria Control Prog-ramme</li> <li>• National Leprosy Eradication Programme</li> <li>• National programme for Control of Blindness</li> <li>• National Iodine Deficiency disorders Control Programme.</li> <li>• National Mental Health Programme</li> <li>• National AIDS Control Programme</li> <li>• National Cancer Control Programme</li> </ul>
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V	15	<ul style="list-style-type: none"> <li>International health celebration days and their significance</li> <li>Visit to UNICEF Office etc.,</li> </ul> <p><b>Education and administration</b></p> <ul style="list-style-type: none"> <li>Quality assurance</li> <li>Standards, protocols, Policies, Procedures</li> <li>Infection control, standard safety measures</li> <li>Nursing audit</li> <li>Design of Sub-Centre/Primary Health Centre/Community health Centre</li> <li>Staffing, Supervision and monitoring – Performance appraisal</li> <li>Budgeting</li> <li>Material management</li> <li>Role and responsibilities of different categories of personnel in community health</li> <li>Referral chain-community outreach services</li> <li>Transportation</li> <li>Public relations</li> <li>Planning in-service educational programme and teaching</li> <li>Training of various categories of health workers and preparation of manuals</li> <li>Visit to subcentre, PHC, CHC, hospital infection</li> </ul>
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VIII	10	<ul style="list-style-type: none"> <li>Roles and responsibilities of Community health nurse</li> <li>Visit to Guidance and Counseling Centre</li> </ul> <p><b>Community Psychiatry</b></p> <ul style="list-style-type: none"> <li>Magnitude, trends and issues</li> <li>National Mental Health Program-Community mental health program</li> <li>The Changing Focus of care, the Public Health Model, Case management, Collaborative care and Crisis intervention</li> <li>Welfare agencies</li> <li>The community as Client <ul style="list-style-type: none"> <li>Primary Prevention</li> <li>Populations at Risk</li> <li>Secondary prevention</li> <li>Tertiary Prevention</li> </ul> </li> <li>Community based rehabilitation</li> <li>Human rights of mentally ill</li> <li>Role of Community health nurse</li> </ul> <p>Visit to Human Rights Office</p>
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VI	10	<p>Control Centre, Quality Control Centre if any, &amp; Inservice Education Department</p> <p><b>Geriatric</b></p> <ul style="list-style-type: none"> <li>Concept ,trends, problems and issues</li> <li>Aging process and changes</li> <li>Theories of aging</li> <li>Health problems and needs</li> <li>Psycho-social stressors and disorders</li> <li>Myths and facts of aging</li> <li>Health assessment</li> <li>Home for aged- various agencies</li> <li>Care of elderly and rehabili-tation of elderly</li> <li>Elderly abuse</li> <li>Training and supervision of care givers</li> </ul>
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Unit	Hours by INC	Content
VII	10	<p>community</p> <ul style="list-style-type: none"> <li>• Visit to Old age home</li> </ul> <p><b>Rehabilitation</b></p> <ul style="list-style-type: none"> <li>• Introduction: Concept, principles, trends, issues and Rehabilitation team</li> <li>• Models, Methods</li> <li>• <b>Community based rehabilitation</b></li> <li>• <b>Ethical issues and Rehabilitation Council of India</b></li> <li>• Disability and Rehabilitation- Use of various prosthetic devices</li> <li>• Rehabilitation of chronic diseases, Restorative rehabilitation and Vocational rehabilitation</li> <li>• Role of voluntary organizations</li> <li>• Psychosocial Rehabilitation</li> <li>• Restorative rehabilitation</li> <li>• Guidance and counseling</li> <li>• Welfare measures by Govt/Private sector</li> <li>• Roles and responsibilities of Community health nurse</li> <li>• <b>Visit to Guidance and Counseling Centre</b></li> </ul>
VIII	10	<p><b>Community Psychiatry</b></p> <ul style="list-style-type: none"> <li>• Magnitude, trends and issues</li> </ul>

Unit	Hours by INC	Content
IX	15	<p><b>Occupational health</b></p> <ul style="list-style-type: none"> <li>• Introduction: History of Occupational health nursing, trends, issues, definition, aims and objectives.</li> <li>• Workplace safety, Salient features of work environment.</li> <li>• Ergonomics and Ergonomic solutions</li> <li>• Occupational environment-Physical and social. Decision making, Critical thinking.</li> <li>• Occupational hazards of different categories-physical, chemical, biological, mechanical, Accidents, Foreign bodies</li> <li>• Occupational diseases and disorders</li> <li>• Measures for Health promotion of workers, Prevention and control of occupational diseases, disability, limitation and rehabilitation</li> <li>• <b>Women and occupational health</b></li> <li>• Occupational Educational and Counseling</li> <li>• Violence at Workplace</li> <li>• Child labour</li> <li>• Disaster preparedness and management</li> <li>• <b>Legal issues, Legislation, labour unions, ILO and WHO recommendations, Factories act ESI act.</b></li> </ul> <p>Role of Community health nurse, Occupational health team</p> <p>Visit to an industry/factory</p>



## EXCERPT- 49: Second Year M. Sc Nursing; obstetric and Gynecological Nursing - II

		inflammatory diseases, reproductive tract malignancies, hysterectomy-vaginal and abdominal		
	VII	<b>Infertility</b> <ul style="list-style-type: none"> <li>• Primary and secondary causes</li> <li>• Diagnostic procedures</li> <li>• Counseling ; ethical and legal aspects of assisted reproductive technology (ART)</li> <li>• Recent advancement in infertility management</li> <li>• Adoption procedures</li> </ul> Role of nurses in infertility management	5	
	VIII	<b>Menopause</b> <ul style="list-style-type: none"> <li>• Physiological , Psychological and social aspects</li> <li>• Hormone Replacement Therapy</li> <li>• Surgical Menopause</li> <li>• Counseling and guidance</li> </ul> Role of midwifery nurse practitioner	5	
	IX	<b>Administration and management of obstetrical and gynecological unit</b> <ul style="list-style-type: none"> <li>□ Design &amp; layout</li> <li>□ Staffing</li> <li>□ Equipment, supplies</li> <li>□ Infection control: Slanderred safety measures</li> <li>□ Quality Assurance :obstetric auditing –records /reports .Norms ,policies and protocols</li> </ul> Practice standards for obstetrical and gynecological unit	5	
	X	<b>Education and training in obstetrical and gynecological care</b> <ul style="list-style-type: none"> <li>□ Staff orientation, Training and development</li> </ul>	2	3

Signature of the Principal

## 2. Photographs related to integration of cross cutting issues

### WOMEN'S DAY



### ENVIRONMENT: GREEN CAMPUS CLEAN CAMPUS CAMPAIGN







## STOP ALL KILLING/MEATLESS DAY





## MOMENT OF CALM/FORGIVENESS DAY



## PEACE MARCH



## SANCTUARY



# SEVA ACTIVITIES







## YOGA DAY



Signature of the Principal