

# MIDWIFERY AND OBSTETRICAL NURSING

**Placement :** Third Year  
**Practical -** 180 hours

**Time :** Theory - 90 hours

**Course Description :** This course is designed for students to appreciate the concepts and principles of midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant women during antenatal, natal and post natal periods in hospitals and community settings. It also helps to develop skills in managing normal & high risk neonates & participate in family welfare programme.

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment Methods
I	3	*Recognize the trends & issues in midwifery and obstetrical nursing	<b>Introduction to midwifery and obstetrical Nursing</b> *Introduction to concepts of midwifery and obstetrical Nursing *Trends in midwifery and obstetrical nursing <ul style="list-style-type: none"> <li>○ Historical perspectives and current 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 and fertility rates</li> <li>○ Perinatal, morbidity and mortality rates</li> </ul>	*Lecture discussion *Explain using Charts and graphs	* short answer * objective type
II	8	*Describe the anatomy & physiology of female reproductive system	<b>Review of anatomy &amp; physiology of female reproductive system and fetal development</b> *Female pelvis- general description of the bones joints, ligaments, planes of the pelvis diameters of the true pelvis, important landmarks, variations in pelvis shape *Female organs of reproduction - external genital, internal genital organs and their anatomical relations, musculature – blood supply, nerves, lymphatic's, pelvic cellular tissue, pelvic peritoneum *Physiology of menstrual cycle	*Lecture discussion *Review with Charts and models	* short answer * objective type

			<p>*Human sexuality</p> <p>*Fetal development</p> <p>*Conception</p> <p>*Review of fertilization, implantation (embedding of the ovum), development of the embryo &amp; placenta at term functions, abnormalities, the fetal sac, amniotic fluid, the umbilical cord,</p> <p>*Fetal circulation, fetal skull, bones, sutures and measurements</p> <p>*Review of Genetics</p>		
III	8	<p>*Describe the diagnosis &amp; management of women during antenatal period</p>	<p><b>Assessment and management of pregnancy (ante-natal)</b></p> <ul style="list-style-type: none"> <li>• Normal pregnancy</li> <li>• Physiological changes during pregnancy <ul style="list-style-type: none"> <li>○ Reproductive system</li> <li>○ Cardio vascular system</li> <li>○ Respiratory system</li> <li>○ Urinary system</li> <li>○ Gastro intestinal system</li> <li>○ Metabolic changes</li> <li>○ Skeletal changes</li> <li>○ Skin changes</li> <li>○ Endocrine system</li> <li>○ Psychological changes</li> <li>○ Discomforts of pregnancy</li> </ul> </li> <li>• Diagnosis of pregnancy <ul style="list-style-type: none"> <li>○ Signs</li> <li>○ Differential diagnosis</li> <li>○ Confirmatory tests</li> </ul> </li> <li>• Ante-natal care <ul style="list-style-type: none"> <li>○ Objectives</li> <li>○ Assessment</li> </ul> </li> </ul> <p>*History and physical examination</p> <p>*Antenatal Examination</p> <p>*Signs of previous child-birth</p> <p>*Relationship of fetus to uterus and pelvis : Lie, Attitude, Presentation, Position</p> <p>*Per vaginal examination</p> <p>*Screening &amp; assessment for high risk;</p> <p>*Risk approach</p> <p>*History and Physical Examination</p> <p>*Modalities of diagnosis; Invasive &amp; Non-Invasive, ultrasonic's, cardiotomography , NST, CST</p> <p>*Antenatal preparation</p> <p>*Antenatal counseling</p> <p>*Antenatal exercises</p> <p>*Diet</p> <p>*Substance use</p>	<p>*Lecture Discussion</p> <p>*Demonstration</p> <p>*Case discussion/ presentation</p> <p>*Health talk</p> <p>*Practice session</p> <p>*Counseling session</p> <p>* Supervised Clinical practice</p>	<p>* short answer</p> <p>* objective type</p> <p>*Assessment of skills with checklist</p> <p>*Assessment of patient management problems</p>

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			<ul style="list-style-type: none"> <li>*Education for child-birth</li> <li>*Husband and families</li> <li>*Preparation for safe-confinement</li> <li>*Prevention from radiation</li> <li>*Psycho-social and cultural aspects of pregnancy</li> <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>		
IV	12	<ul style="list-style-type: none"> <li>*Describe the physiology and stages of labour</li> <li>*Describe the management of women during intra-natal period</li> </ul>	<p><b>Assessment and management of intra-natal period</b></p> <ul style="list-style-type: none"> <li>*Physiology of labour, mechanism of labour</li> <li>*Management of labour               <ul style="list-style-type: none"> <li>o First stage</li> </ul> </li> <li>*Signs and symptoms of onset of labour; normal &amp; abnormal</li> <li>* Duration</li> <li>*Preparation of:               <ul style="list-style-type: none"> <li>*Labour room</li> <li>*Woman</li> </ul> </li> <li>*Assessment &amp; observation of women in labour ; partogram – maternal and foetal monitoring</li> <li>*Active management of labour, Induction of labour</li> <li>*Pain relief and comfort in labour               <ul style="list-style-type: none"> <li>• Second stage                   <ul style="list-style-type: none"> <li>o Signs and symptoms; normal &amp; abnormal</li> <li>o Duration</li> <li>o Conduct of delivery ; principles and techniques</li> <li>o Episiotomy (only if required)</li> <li>o Receiving the new born</li> </ul> </li> </ul> </li> <li>*Neonatal resuscitation ; initial steps and subsequent resuscitation</li> <li>*Care of umbilical cord</li> <li>*Immediate assessment including screening for congenital anomalies</li> <li>*Identification</li> <li>*Bonding</li> <li>*Initiate feeding</li> <li>*Screening and transportation of the neonate               <ul style="list-style-type: none"> <li>• Third stage                   <ul style="list-style-type: none"> <li>o Signs and symptoms; normal &amp; abnormal</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>*Lecture Discussion</li> <li>*Demonstration</li> <li>*Case discussion/ presentation</li> <li>*Simulated practice</li> <li>*Supervised Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>* short answer</li> <li>* objective type</li> <li>*Assessment of skills with checklist</li> <li>*Assessment of patient management problems</li> </ul>

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## MENTAL HEALTH NURSING

**Placement:** Third Year

**Time:** Theory - 90 hours

**Practical** - 270 hours

**Internship-** 95 hours (2 weeks)

**Course Description:** This course is designed for developing an understanding of the modern approach to mental health, identification, prevention and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment Method
I	5	Describes the historical development & current trends in mental health nursing Describe the epidemiology of mental health problems Describe the National Mental Health Act, programmers and mental health policy Discusses the scope of mental health nursing Describe the concept of normal & abnormal behavior	<b>Introduction</b> *Perspectives of Mental Health and Mental Health nursing : evolution of mental health services, treatments and nursing practices, *Prevalence and incidence of mental health problems and disorders *Mental Health Act *National Mental health policy vies a vies National health policy *National Mental health programme *Mental Health team *Nature and scope of mental health nursing *Role and functions of mental health nurse in various settings and factors affecting the level of nursing practice *Concepts of normal and abnormal behavior	*Lecture discussion *Assessment of field visits reports	*objective type *short answer *assessment of the field visit report
II	5	Defines the various terms used in mental health nursing Explains the classification of mental disorders Explain psycho	<b>Principles and Concepts of Mental Health Nursing</b> *Definition: mental health nursing and terminology used *Classification of mental disorders : ICD	*Lecture discussion *Explain using charts *Review of personality Development	*Essay type *objective type *short answer

		<p>dynamics of maladaptive behavior</p> <p>Discuss the etiological factors, psychopathology of mental disorders</p> <p>Explain the Principles &amp; standards of mental health nursing</p> <p>Describe the conceptual models of mental health nursing</p>	<p>*Review of personality development, defense mechanisms</p> <p>*Maladaptive behavior of individuals and groups: stress, crisis and disaster(s)</p> <p>*Etiology: bio-psychosocial factors</p> <p>*Psychopathology of mental disorders: review of structure &amp; function of brain, limbic system and abnormal neuro transmission</p> <p>*Principles of Mental health Nursing</p> <p>*Conceptual models and the role of nurse:</p> <p>*Existential Model</p> <p>*Psycho-analytical models</p> <p>*Behavioral model</p> <p>*Interpersonal model</p>		
III	8	<p>Describe nature, purpose &amp; process of assessment of mental health status</p>	<p><b>Assessment of mental health status</b></p> <p>*History taking</p> <p>*Mental status examination</p> <p>*Mini mental status examination</p> <p>*Neurological examination : review</p> <p>*Investigations : Related Blood chemistry, EEG, CT &amp; MRI</p> <p>*Psychological tests Role and responsibilities of nurse</p>	<p>*Lecture discussion</p> <p>*Demonstration</p> <p>*Practice session</p> <p>*Clinical practice</p>	<p>*objective type</p> <p>*short answer</p> <p>* Assessment of skills with checklist</p>
IV	6	<p>Identify therapeutic communication techniques</p> <p>Describe therapeutic relationship</p> <p>Describe therapeutic impasse and its intervention</p>	<p><b>Therapeutic communication and nurse-patient relationship</b></p> <p>*Therapeutic communication: types, techniques, characteristics</p> <p>*Types of relationship,</p> <p>*Ethics and responsibilities</p> <p>*Elements of nurse patient contract</p> <p>*Review of technique of</p>	<p>*Lecture discussion</p> <p>*Demonstration</p> <p>*Role play</p> <p>*Process recording</p>	<p>*objective type</p> <p>*short answer</p>

			<p>IPR-Johari Window</p> <ul style="list-style-type: none"> <li>*Goals, phases, tasks, therapeutic techniques</li> <li>*Therapeutic impasse and its intervention</li> </ul>		
V	14	<p>Explain treatment modalities &amp; therapies used in mental disorders and role of the nurse</p>	<p><b>Treatment modalities and therapies used in mental disorders</b></p> <ul style="list-style-type: none"> <li>*Psycho Pharmacology</li> <li>*Psychological therapies: Therapeutic community, psycho therapy-individual: psycho-analytical, cognitive &amp; supportive, Family, Group, behavioral. Play, Psycho-drama, Music, Dance, Recreational &amp; Light therapy, Relaxation therapies : Yoga, Meditation, bio feedback</li> <li>*Alternative systems of medicine</li> <li>*Occupational therapy</li> <li>*Physical Therapy: electro convulsive therapy</li> <li>*Geriatric considerations</li> </ul> <p>Role of nurse in above therapies</p>	<ul style="list-style-type: none"> <li>*Lecture discussion</li> <li>*Demonstration</li> <li>*Group work</li> <li>*Practice session</li> <li>*Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>*Essay type</li> <li>*objective type</li> <li>*short answer</li> </ul>
VI	5	<p>Describe the etiology, psycho-pathology, clinical manifestations, diagnostic criteria &amp; management of patients with Schizophrenia, and other psychotic disorders</p>	<p><b>Nursing management of patient with Schizophrenia, and other psychotic disorders</b></p> <ul style="list-style-type: none"> <li>*Classification: ICD</li> <li>*Etiology, psycho-pathology, types, clinical manifestations, diagnosis</li> <li>*Nursing Assessment - History, Physical &amp; mental assessment</li> <li>*Treatment modalities and nursing management of patients with Schizophrenia &amp; other psychotic disorders</li> <li>*Geriatric considerations</li> <li>*Follow up and home care and rehabilitation</li> </ul>	<ul style="list-style-type: none"> <li>*Lecture discussion</li> <li>*Case discussion</li> <li>*Case presentation</li> <li>*Clinical practice</li> <li>*Assessment of patient management problems</li> </ul>	<ul style="list-style-type: none"> <li>*Essay type</li> <li>*short answer</li> <li>*assessment of patient management problem</li> </ul>
VII	5	<p>Describe the etiology psycho-</p>	<p><b>Nursing management of patient with mood</b></p>	<ul style="list-style-type: none"> <li>*Lecture discussion</li> <li>*Case discussion</li> </ul>	<ul style="list-style-type: none"> <li>*Essay type</li> <li>*short</li> </ul>

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		pathology, clinical manifestations, diagnostic criteria and management of patients with mood disorders	<b>disorders</b> *Mood disorders: Bipolar affective disorder, Mania depression & dysthymia etc *Etiology, psychopathology, clinical manifestations, diagnosis, *Nursing Assessment – History, Physical and mental assessment *Treatment modalities and nursing management of patients with mood disorders *Geriatric considerations *Follow-up and home care and rehabilitation	*Case presentation *Clinical practice	answer *assessment of patient management problem
VIII	8	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatization disorders	<b>Nursing management of patient with neurotic, stress related and somatization disorders</b> *Anxiety disorder, Phobias, Dissociation and Conversion disorder, Obsessive compulsive disorder, somatoform disorders, Post traumatic stress disorder *Etiology, psychopathology, clinical manifestations, diagnosis *Nursing Assessment- History, Physical & mental assessment *Treatment modalities and nursing management of patients with neurotic, stress related and somatization disorders *Geriatric considerations *Follow-up and home care and rehabilitation	*Lecture discussion *Case discussion *Case presentation *Clinical practice *Assessment of patient management problems	*Essay type *short answer *assessment of patient management problem
IX	5	Describe the etiology psychopathology, clinical manifestations, diagnostic criteria and management of	<b>Nursing management of patient with substance use disorders</b> *Commonly used psychotropic substance: Classification, forms, routes, action, intoxication & withdrawal	*Lecture discussion *Case discussion *Case presentation *Clinical practice	*Essay type *short answer *assessment of patient management problem

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		patients with substance use disorders	<p>*Etiology of dependence: tolerance, psychological and physical dependence, withdrawal syndrome, diagnosis,</p> <p>*Nursing Assessment - History, Physical, mental assessment and drug assay</p> <p>*Treatment (detoxification, antabuse and narcotic antagonist therapy and harm reduction) &amp; nursing management of patients with substance use disorders</p> <p>*Geriatric considerations</p> <p>*Follow-up and home care and rehabilitation</p>		
X	4	Describe the etiology psychopathology, clinical manifestations, diagnostic criteria and management of patients with personality, Sexual & Eating disorders	<p><b>Nursing management of patient with Personality, Sexual &amp; Eating disorders</b></p> <p>*Classification of disorders</p> <p>*Etiology, psychopathology, characteristics, diagnosis,</p> <p>*Nursing assessment- History, Physical and mental assessment</p> <p>*Treatment modalities and nursing management of patients with Personality, Sexual &amp; Eating disorders</p> <p>*Geriatric considerations</p> <p>*Follow-up and home care and rehabilitation</p>	<p>*Lecture discussion</p> <p>*Case discussion</p> <p>*Case presentation</p> <p>*Clinical practice</p>	<p>*Essay type</p> <p>*short answer</p> <p>*assessment of patient management problem</p>
XI	6	Describe the etiology psychopathology, clinical manifestations, diagnostic criteria and management of childhood and adolescent disorders including mental	<p><b>Nursing management of child-hood and adolescent disorders including mental deficiency</b></p> <p>*Classification</p> <p>*Etiology, psychopathology, characteristics, diagnosis, Nursing assessment-History, Physical, mental and IQ assessment</p>	<p>*Lecture discussion</p> <p>*Case discussion</p> <p>*Case presentation</p> <p>*Clinical practice</p>	<p>*Essay type</p> <p>*short answer</p> <p>*assessment of patient management problem</p>



		deficiency	*Treatment modalities and nursing management of childhood disorders including mental deficiency *Follow-up and home care and rehabilitation		
XII	5	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of organic brain disorders	<b>Nursing management of organic brain disorders</b> *Classification: ICD? *Etiology, psychopathology, clinical features, diagnosis, and Differential diagnosis (parkinsonism and Alzheimer's) Nursing assessment- History, Physical, mental and neurological assessment *Treatment modalities and nursing management of organic brain disorders *Geriatric considerations *Follow-up and home care and rehabilitation	*Lecture discussion *Case discussion *Case presentation *Clinical practice	*Essay type *short answer *assessment of patient management problem
XIII	6	Identify psychiatric emergencies and carry out crisis intervention	<b>Psychiatric emergencies and crisis intervention</b> *Types of psychiatric emergencies and their management *Stress adaptation Model: stress and stressor, coping, resources and mechanism *Grief: theories of grieving process, principles, techniques of counseling *Types of crisis *Crisis Intervention: Principles, Techniques and Process *Geriatric considerations Role and responsibilities of nurse	*Lecture discussion *Demonstration *Practice session *Clinical practice	*Essay type *short answer *assessment of patient management problem
XIV	4	Explain legal aspects applied in mental health settings and role of the nurse	<b>Legal issued in Mental Health Nursing</b> *The Mental Health Act 1987: Act, sections, Articles & their	*Lecture discussion *Case discussion	*Essay type *short answer *assessment of patient

## COMMUNITY HEALTH NURSING – I

**Placement :** Second Year

**Time :** Theory -90 hours  
Practical – 135 hours

**Course Description :** This course is designed for students to appreciate the principles of promotion and maintenance of health

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	2	Describe concept and dimensions of health	<b>Introduction</b> *Community health nursing *Definition, concept and dimensions of health *Promotion of health *Maintenance of health	*Lecture discussion	*Short answer
II	20	Describe determinants of health	<b>1. Determinants of health</b> <ul style="list-style-type: none"> <li>• Eugenics</li> <li>• Environment :               <ul style="list-style-type: none"> <li>□ Physical : Air, light, Ventilation, Water, Housing, Sanitation; disposal of waste, disposal of dead bodies, Forestation, Noise, Climate,</li> <li>Communication: infrastructure facilities and Linkages</li> <li>□ Acts regulating the environment: National Pollution control board</li> <li>□ Bacterial &amp; viral: Agents, host carriers and immunity</li> <li>□ Arthropods and Rodents</li> </ul> </li> <li>• Food hygiene: Production, Preservation, Purchase, Preparation, Consumption</li> <li>• Acts regulating food hygiene- Prevention of food adulteration act, drugs and cosmetic act</li> </ul>	*Lecture discussion *Explain using Charts, graphs, Models, films, slides *Visits to water supply, sewage disposal, milk plants, slaughter house etc	*Essay type *Short answer *Objective type

			<ul style="list-style-type: none"> <li>• Socio-cultural</li> <li><input type="checkbox"/> Customs, taboos</li> <li><input type="checkbox"/> Marriage system</li> <li><input type="checkbox"/> Family structure</li> <li><input type="checkbox"/> Status of special groups; Females, Children, Elderly, challenged groups and Sick persons</li> <li>• Life Style</li> <li>• Hygiene</li> <li>• Physical activity</li> <li><input type="checkbox"/> Recreation and sleep</li> <li><input type="checkbox"/> Sexual life</li> <li><input type="checkbox"/> Spiritual life philosophy</li> <li><input type="checkbox"/> Self reliance</li> <li><input type="checkbox"/> Dietary pattern</li> <li><input type="checkbox"/> Education</li> <li><input type="checkbox"/> Occupation</li> <li>• Financial Management</li> <li><input type="checkbox"/> Income</li> <li><input type="checkbox"/> Budget</li> <li><input type="checkbox"/> Purchasing power</li> <li><input type="checkbox"/> Security</li> <li><input type="checkbox"/> Climate change and their impact on Health</li> <li><input type="checkbox"/> Air pollution and their impact on Health</li> <li><input type="checkbox"/> Heat wave and their impact on Health</li> </ul>		
III	10	Describe concept, scope, uses methods and approaches of epide-miology	<p>Epidemiology</p> <ul style="list-style-type: none"> <li>• Definition, concept, aims, scope, uses and termino-logy used in epidemiology</li> <li>• Dynamics of disease transmission : epidemiological traid</li> <li>• Morbidity and mortality : measurements</li> <li>• Levels of prevention</li> <li>• Methods of epidemiology of</li> <li><input type="checkbox"/> Descriptive</li> <li><input type="checkbox"/> Analytical: Epidemic investigation</li> <li><input type="checkbox"/> Experimental</li> </ul>	<ul style="list-style-type: none"> <li>*Lecture discussion</li> <li>*Explain using Charts, graphs Models, films, slides</li> </ul>	<ul style="list-style-type: none"> <li>*Essay type</li> <li>*Short answer</li> </ul>
IV	25	Describe Epidemiology and nursing manage-ment of common Communicable	<p>Epidemiology and nursing management of common Communicable Diseases</p> <ul style="list-style-type: none"> <li>• Respiratory infections</li> <li><input type="checkbox"/> Small Pox</li> <li><input type="checkbox"/> Chicken Pox</li> </ul>	<ul style="list-style-type: none"> <li>*Lecture discussion</li> <li>*Explain using Charts, graphs</li> <li>*Models, films, slides</li> </ul>	<ul style="list-style-type: none"> <li>*Essay type</li> <li>*Short answer</li> <li>*Objective type</li> </ul>

		diseases	<input type="checkbox"/> Measles <input type="checkbox"/> Influenza <input type="checkbox"/> Rubella <input type="checkbox"/> ARI's & Pneumonia <input type="checkbox"/> Mumps <input type="checkbox"/> Diphtheria <input type="checkbox"/> Whooping cough <input type="checkbox"/> Meningococcal meningitis <input type="checkbox"/> Tuberculosis <input type="checkbox"/> SARS <input type="checkbox"/> Intestinal Infections <input type="checkbox"/> Poliomyelitis <input type="checkbox"/> Viral Hepatitis <input type="checkbox"/> Cholera <input type="checkbox"/> Diarrhoeal diseases <input type="checkbox"/> Typhoid Fever <input type="checkbox"/> Food poisoning <input type="checkbox"/> Amoebiasis <input type="checkbox"/> Hook worm infection <input type="checkbox"/> Ascariasis <input type="checkbox"/> Dracunculiasis <input type="checkbox"/> Arthropod infections <input type="checkbox"/> Dengue <input type="checkbox"/> Malaria <input type="checkbox"/> Filariasis <input type="checkbox"/> Zoonoses Viral <input type="checkbox"/> Rabies <input type="checkbox"/> Yellow fever <input type="checkbox"/> Japanese encephalitis <input type="checkbox"/> Kyasnur Forest Disease <input type="checkbox"/> Bacterial <input type="checkbox"/> Brucellosis <input type="checkbox"/> Plague <input type="checkbox"/> Human Salmonellosis <input type="checkbox"/> Anthrax <input type="checkbox"/> Leptospirosis <input type="checkbox"/> Rickettsial diseases <input type="checkbox"/> Rickettsial Zoonoses <input type="checkbox"/> Scrub typhus <input type="checkbox"/> Murine typhus <input type="checkbox"/> Tick typhus <input type="checkbox"/> Q fever <input type="checkbox"/> Parasitic zoonoses <input type="checkbox"/> Taeniasis <input type="checkbox"/> Hydatid disease <input type="checkbox"/> Leishmaniasis <input type="checkbox"/> Surface infection <input type="checkbox"/> Trachoma <input type="checkbox"/> Tetanus <input type="checkbox"/> Leprosy <input type="checkbox"/> STD & RTI	*Seminar *Supervised field practice - health centers, clinics and homes Group projects Health education	
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			<input type="checkbox"/> Yaws <input type="checkbox"/> HIV/AIDS Any other		
V	10	Describe Epidemiology and nursing management of common Non-communicable diseases	Epidemiology and nursing management of Non - communicable diseases <ul style="list-style-type: none"> <li>• Malnutrition: under nutrition, over nutrition, nutritional deficiencies</li> <li>• Anemia</li> <li>• Hypertension</li> <li>• Stroke</li> <li>• Rheumatic Heart Disease</li> <li>• Coronary Heart Disease</li> <li>• Cancer</li> <li>• Diabetes mellitus</li> <li>• Blindness</li> <li>• Accidents</li> <li>• Mental illness</li> <li>• Obesity</li> <li>• Iodine deficiency</li> <li>• Fluorosis</li> <li>• Epilepsy</li> </ul>	*Lecture discussion *Explain using Charts, graphs *Models, films, slides *Seminar *Supervised field practice - health centers, clinics and homes Group projects/ Health education	*Essay type *Short answer *Objective type
VI	6	Describe the concepts & scope of Demography Describe methods of data collection, analysis & interpretation of demographic data	<b>Demography</b> <ul style="list-style-type: none"> <li>• Definition, concept and scope</li> <li>• Methods of collection, analysis &amp; interpretation of demographic data</li> <li>• Demographic rates and ratios</li> </ul>	*Lecture discussion *Community identification survey	*Essay type *Short answer *Objective type *Assessment of survey report
VII	17	Identify the impact of population explosion in India Describe methods of population control	Population and its control <ul style="list-style-type: none"> <li>• Population explosion and its impact on social, economic development of individual, society and country</li> <li>• Population control :             <ul style="list-style-type: none"> <li><input type="checkbox"/> Overall development: Women empowerment, social, economic and educational development</li> <li>• Limiting family size :                 <ul style="list-style-type: none"> <li><input type="checkbox"/> Promotion of small family norm</li> <li><input type="checkbox"/> Methods : spacing (natural, biological, chemical, mechanical methods etc)</li> </ul> </li> </ul> </li> </ul>	*Lecture discussion *Population survey *Counseling *Demonstration *Practice session *Supervised field practice *Assessment of survey report	*Essay type *Short answer *Objective type *Assessment of survey report

# CHILD HEALTH NURSING

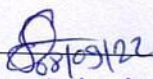
**Placement:** Third Year

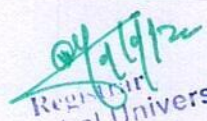
**Time :** Theory - 90 hours  
 Practical - 270 hours  
 Internship - 145

hours

**Course Description:** This course is designed for developing an understanding of the modern approach to child – care, identification, prevention and nursing management of common health problems of neonates and children.

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activity	Assessment method
I	15	Explain the modern concept of child care & principles of child health Nursing Describe national policy programs and legislation in relation to child health and welfare. List major causes of death during infancy, early & late childhood Describe the major functions and role of the pediatric nurse in caring for a hospitalized child. Describe the principles of child health nursing	<b>Introduction</b> Modern concepts of childcare *Internationally accepted rights of the Child *National policy & legislations in relation to child health and welfare *National programmers related to child health and welfare *Agencies related to welfare services to the children *Changing trends in hospital care, preventive, promotive & curative aspects of child health *Child morbidity and mortality rates *Differences between an adult and child *Hospital environment for a sick child *Impact of hospitalization on the child and family *Grief and bereavement *The role of a Child health nurse in caring for a hospitalized child *Principles of pre and post operative care of infants and children *Child health nursing procedures	*Lecture Discussion *Demonstration of common pediatric procedures	*Short answer *Objective type *Assessment of skills with checklist

  
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II	20	<ul style="list-style-type: none"> <li>*Describe the normal growth and development of children at different ages</li> <li>*Identify the needs of children at different ages &amp; provide parental guidance</li> <li>*Identify the nutritional needs of children at different ages and ways of meeting the needs</li> <li>*Appreciate the role of play for normal &amp; sick children.</li> <li>*Appreciate the preventive measures and strategies for children</li> </ul>	<p><b>The healthy child</b></p> <ul style="list-style-type: none"> <li>*Principles of growth and development</li> <li>*Factors affecting growth &amp; development</li> <li>*Growth and development from birth to adolescence</li> <li>*The needs of normal children through the stages of developmental and parental guidance</li> <li>*Nutritional needs of children &amp; infants: breastfeeding exclusive breastfeeding supplementary/artificial feeding and weaning.</li> <li>*Baby friendly hospital concept</li> <li>*Accidents causes and prevention</li> <li>*Value of play and selection of play material</li> <li>*Preventive immunization, immunization programme and cold chain</li> <li>*Preventive pediatrics</li> <li>*Care of under five &amp; under five clinics/well baby clinics</li> </ul>	<ul style="list-style-type: none"> <li>*Lecture Discussion</li> <li>*Developmental study of infant and children</li> <li>*Observational study of normal and sick child</li> <li>*Field visit to Anganwadi, child guidance clinic</li> <li>*Film show on breastfeeding</li> <li>*Clinical practice/field</li> </ul>	<ul style="list-style-type: none"> <li>*Short answer</li> <li>*Objective type</li> <li>*Assessment of field visits and developmental studies reports</li> </ul>
III	15	<p>Provide care to normal &amp; high risk neonates</p> <p>Perform neonatal resuscitation</p> <p>Recognize and manage common neonatal problems</p>	<p><b>Nursing care of a neonate</b></p> <ul style="list-style-type: none"> <li>*Nursing care of a normal newborn/Essential newborn care</li> <li>*Neonatal resuscitation</li> <li>*Nursing management of a low birth weight baby</li> <li>*Kangaroo mother care</li> <li>*Nursing management of common neonatal disorders</li> <li>*Organization of neonatal unit</li> <li>*Identification &amp; nursing management of common congenital malformations</li> </ul>	<ul style="list-style-type: none"> <li>*Lecture Discussion</li> <li>*Workshop on neonatal resuscitation</li> <li>*Demonstration</li> <li>*Practice session</li> <li>*Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>*Short answer</li> <li>*Objective type</li> <li>*Assessment of skills with checklist</li> </ul>
IV	10		<p><b>Integrated management of neonatal and childhood illnesses (IMNCI)</b></p>		

*S. S. 10/9/22*

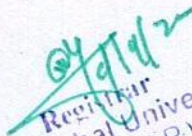
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INDORE (M.P.)

*S. S. 10/9/22*  
Registrar  
Malwanchal University  
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V	20	<p>Provide nursing care in common childhood diseases Identify measures to prevent common childhood diseases including immunization</p>	<p><b>Nursing management in common childhood diseases</b>          *Nutritional deficiency disorders          *Respiratory disorders and infections          *Gastrointestinal infections, infestations and congenital disorders          *Cardio vascular problem: congenital defects and rheumatic fever, rheumatic heart disease          *Genitor-urinary disorders: acute glomerulo nephritis, Nephritic syndrome, Wilms' tumor, infection and congenital disorders          *Neurological infections and disorders: convulsions, epilepsy, meningitis, hydrocephalus, spina-bifida          *Hematological disorders : Anemia's, Thalassemia, ITP, Leukemia, hemophilia          *Endocrine disorders: Juvenile Diabetes Mellitus          *Orthopedic disorders :club feet, hip dislocation and fracture          *Disorders of skin, eye, &amp; ears          *Common communicable diseases in children, their identification, nursing management in hospital and home and prevention          *Child health emergencies: poisoning, foreign bodies, hemorrhage, burns &amp; drowning          *Nursing care of infant and children with HIV/AIDS</p>	<p>*Lecture          Discussion          *Demonstration          *Practice session          *Clinical practice</p>	<p>*Short answer          *Objective type          *Assessment of skills with checklist</p>
VI	10	<p>Manage the child with behavioral &amp; social problems Identify the social &amp; welfare services for challenged children</p> <p><i>[Signature]</i></p>	<p><b>Management of behavioral &amp; social problems in children</b>          *Management of common behavioral disorders          *Management of common psychiatric problems          *Management of challenged children : Mentally, Physically, &amp; socially challenged          *Welfare services for</p>	<p>*Lecture          Discussion          *Field visits to child guidance clinics, school for mentally &amp; physically, socially challenged</p>	<p>*Short answer          *Objective type          *Assessment of skills with checklist</p>



			challenged children in India *Child guidance clinics		
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