

Period	Paper code	Paper name	Content
Year 1/ Semester 1	CM 111	Anatomy & physiology I & First aid	<ul style="list-style-type: none"> <li>• Terms used in Anatomy and Physiology</li> <li>• Human body organization</li> <li>• Atoms, molecules and compounds</li> <li>• Cell structure and function</li> <li>• Tissue structure and function</li> <li>• Blood and its composition</li> <li>• Cardiovascular system</li> <li>• Lymphatic system</li> <li>• Digestive system</li> <li>• Skeletal system</li> <li>• Muscular system</li> <li>• <u>First aid</u></li> <li>• Principles of First Aid</li> <li>• Components of a First Aid Kit</li> <li>• Life threatening conditions</li> <li>• Personal protection during first aid</li> <li>• First aid in medical emergencies</li> <li>• Injuries and Trauma</li> </ul>
	CM 112	Foundations of nursing I & Basic computer	<ul style="list-style-type: none"> <li>• History of Nursing</li> <li>• Code of conduct for Nurses</li> <li>• Principles of professional ethics and etiquette</li> <li>• Patient's rights</li> <li>• Nurses' rights</li> <li>• Nursing and the law</li> <li>• Nursing standards and qualities of a nurse</li> <li>• General principles and rules of all nursing procedures</li> </ul>

			<ul style="list-style-type: none"> <li>• Hospital economy</li> <li>• Use of personal protective equipment</li> <li>• Routine and weekly cleaning of the ward</li> <li>• Waste management and disposal</li> <li>• Isolation of infectious patients</li> <li>• Causes of infection</li> <li>• Medical Waste management</li> <li>• Cleaning methods</li> <li>• feeding of patients</li> <li>• bladder and bowel care</li> <li>• Passing a flatus tube</li> <li>• Administration of enemata</li> <li>• Ward Report</li> <li>• Lifting/positioning a patient</li> <li>• Tepid sponging</li> <li>• General principles in patient care</li> <li>• Ethics in nursing care</li> <li>• Principles of Infection prevention and control</li> <li>• Body mechanics</li> <li>• Bed making</li> <li>• Vital observations</li> <li>• Bed bath</li> <li>• Oral care/mouth care</li> <li>• Care and treatment of pressure areas</li> </ul>
	CM113	Personal and communal health & Microbiology	<ul style="list-style-type: none"> <li>• Concepts of Microbiology</li> <li>• Classification and types of Microorganisms</li> <li>• Pathogenic microorganisms</li> <li>• Normal flora</li> </ul>

			<ul style="list-style-type: none"><li>• Characteristics and mode of spread of disease causing Microorganisms</li><li>• Pathological effects of microorganisms</li><li>• Simple laboratory tests</li><li>• Infection prevention and control</li><li>• Introduction to Immunity</li><li>• Antibodies</li><li>• Principles of immunization</li></ul> <p>Personal and communal health</p> <ul style="list-style-type: none"><li>• Concepts of personal and communal health</li><li>• Determinants of Health</li><li>• Dimensions of Health</li><li>• Personal Hygiene</li><li>• Introduction to personal hygiene</li><li>• Cleanliness of skin and its appendages</li><li>• Cleanliness of the inside of the body</li><li>• Special groups in personal hygiene</li><li>• Clothing and foot wear</li></ul> <p>Concepts in communicable diseases</p> <ul style="list-style-type: none"><li>• Disease causation and prevention</li><li>• Disease transmission cycle</li><li>• Levels of disease prevention</li><li>• Introduction to environmental hygiene/sanitation</li><li>• Housing</li><li>• Ventilation heating and lighting</li><li>• Safe water supply</li><li>• Food hygiene</li></ul>
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			<ul style="list-style-type: none"> <li>• Sanitation</li> </ul>
Year 1/ Semester 2	CM 121	Anatomy & physiology II	<ul style="list-style-type: none"> <li>▪The Respiratory system</li> <li>▪The Urinary System</li> <li>▪The Endocrine system</li> <li>▪The Nervous system</li> <li>▪Organs of Special Senses</li> <li>▪The Reproductive system</li> </ul>
	CM 122	Foundations of nursing II, Sociology and psychology	<p>specialized nursing care</p> <ul style="list-style-type: none"> <li>• Wound dressing</li> <li>• Abdominis Parecentesis (Abdominal Tapping)</li> <li>• Vulva Toilet /Swabbing</li> <li>• Oxygen Administration</li> <li>• Lumbar Puncture</li> <li>• Nasogastric tube to feed patients</li> <li>• Gastrostomy Feeding</li> <li>• Gastric Lavage</li> <li>• Catheterization</li> <li>• Tracheostomy Care</li> <li>• Care of patients on traction</li> <li>• Prepare for application of orthopedic splints</li> <li>• Bandaging</li> <li>• Nursing Process</li> <li>• Take history of the patient</li> <li>• Perform Physical examination of the patient</li> <li>• Making a Nursing care plan</li> </ul>

			<ul style="list-style-type: none"> <li>• Admission of a patient</li> <li>• Nursing process</li> <li>• Drug Administration</li> <li>• Transfer patients</li> <li>• Discharge of patients</li> <li>• Last Office</li> </ul> <p><b>Sociology and psychology</b></p> <ul style="list-style-type: none"> <li>• Definitions of terms used in Sociology</li> <li>• Human groups and their effects on man</li> <li>• Culture, beliefs and practices in relation to health</li> <li>• socio-cultural factors influencing the behaviour of an individual</li> <li>• Socialization</li> <li>• Social aspects of diseases</li> <li>• Social aspects of hospitalization</li> <li>• Urbanization and delivery of health services</li> <li>• Nurse-patient relationship</li> <li>• Concepts of Psychology</li> <li>• Psychological Development</li> <li>• Personality</li> <li>• Psychological aspects in nursing care of patients</li> <li>• Mental Defense Mechanisms</li> <li>• Stress and Stressors</li> <li>• Emotions</li> </ul>
	CM 123	Primary health care	<ul style="list-style-type: none"> <li>• Concepts of Primary Health Care</li> <li>• Principles, Pillars and elements of PHC</li> </ul>

			<ul style="list-style-type: none"> <li>• Community participation</li> <li>• Community organization</li> <li>• Community Mobilization</li> <li>• Community empowerment</li> <li>• community survey and assessment</li> <li>• Home visiting</li> <li>• Conduct community feedback meetings</li> </ul>
Year 2/ Semester 1	CM 211	Obstetrical anatomy	All Obstetrical anatomy topics
	CM 212	CM 212 Midwifery 1 & Pharmacology 1	<p>Midwifery 1</p> <ul style="list-style-type: none"> <li>• Antenatal care</li> <li>• Normal pregnancy</li> <li>• Normal labour</li> <li>• Normal puerperium</li> </ul> <p>Pharmacology 1</p> <ul style="list-style-type: none"> <li>• Terms used in Pharmacology</li> <li>• Sources and preparation of Medicines</li> <li>• Concepts of Essential Drugs and Rational Medicine use.</li> <li>• Classification of Medicines &amp; Schedule of controlled substances</li> <li>• Pharmacokinetics &amp; Pharmacodynamics</li> </ul>
	CM 213	Pediatric nursing 1 & palliative care nursing	<p>Pediatric nursing 1</p> <ul style="list-style-type: none"> <li>• Immediate and routine care of the newborn</li> <li>• Characteristic features of a newborn</li> <li>• Care of the new born</li> <li>• Child growth and development</li> <li>• Breastfeeding and its effects on child growth and development</li> <li>• Asphyxia neonatorum</li> <li>• Low birth weight babies</li> </ul>

			<ul style="list-style-type: none"> <li>• IMCI</li> <li>• Neonatal infections</li> <li>• Jaundice</li> <li>• Breastfeeding and its effects on child growth and development</li> </ul> <p>Palliative care nursing</p> <ul style="list-style-type: none"> <li>• Concepts of hospice and palliative care</li> <li>• Pain management in palliative care</li> <li>• Management of common symptoms in Palliative care</li> <li>• Psychosocial support to terminally ill patients</li> </ul>
Year 2/ Semester 2	CM 221	Midwifery II & tropical medicine	<p>Abnormal pregnancy, labor and puerperium</p> <ul style="list-style-type: none"> <li>• Bleeding in early pregnancy</li> <li>• Bleeding in late pregnancy</li> <li>• Medical disorders during pregnancy</li> <li>• Malpresentations/malpositions</li> <li>• Prolonged pregnancy</li> <li>• Prolonged labor</li> <li>• Obstetrical operations</li> <li>• Assisted deliveries</li> <li>• Abnormal 3<sup>rd</sup> stage</li> <li>• Abnormal puerperium</li> <li>• Obstetrical emergencies</li> </ul> <p>Tropical medicine</p> <ul style="list-style-type: none"> <li>• Introduction to communicable diseases</li> <li>• Measles</li> <li>• Malaria</li> <li>• Trypanosomiasis (sleeping sickness)</li> <li>• Helminthic diseases (Intestinal worms)</li> <li>• Onchocerciasis (River blindness)</li> <li>• Schistosomiasis</li> <li>• Elephantiasis (Bancroftian Filariasis)</li> </ul>

			<ul style="list-style-type: none"> <li>• Dracunculosis (Guinea worm)</li> <li>• Typhoid Fever</li> <li>• Dysentery</li> <li>• Cholera</li> <li>• Brucellosis</li> <li>• Ebola</li> <li>• Yellow Fever</li> <li>• Mumps (Parotiditis)</li> <li>• Chicken Pox</li> <li>• Rabies</li> </ul>
	CM222	Paediatrics Nursing II & Pharmacology II	<ul style="list-style-type: none"> <li>• Obstetric pharmacology</li> <li>• Birth injuries ( cerebral damage, cephalo haematoma, erbs palsy, facial palsy, fractures, ruptured internal organs, caput succedenum, Klumpkes palsy)</li> <li>• Congenital abnormalities (GIT, genito urinary, cardiovascular, CNS)</li> <li>• Immunisation schedule</li> <li>• The cold chain</li> <li>• Assessment of nutritional status of children</li> <li>• Nutritional disorders in children</li> </ul>
	CM 223	Community health and Occupational health and safety	<p><b>Community health</b></p> <ul style="list-style-type: none"> <li>• Community entry, mobilization and diagnosis</li> <li>• Community based health care</li> <li>• Community based rehabilitation services for special categories e.g. people with disabilities</li> <li>• Preparation for disease outbreak</li> <li>• Integrated disease surveillance and</li> </ul>

			<p>response</p> <p>Occupational health</p> <ul style="list-style-type: none"> <li>• Types of occupational health hazards</li> <li>• Occupational health hazards in different work places</li> <li>• Prevention and control of occupational health hazards</li> <li>• Role of a nurse in prevention of occupational health hazards in work places</li> <li>• Healthcare waste management</li> <li>• Injection safety methods</li> <li>• Workers compensation Act</li> </ul>
Year 3/ Semester 1	CM311	Gynecology & reproductive health	<p>Menstruation disorders</p> <ul style="list-style-type: none"> <li>• Dysfunctional uterine bleeding</li> <li>• Abortion</li> <li>• Ectopic Pregnancy</li> <li>• Cervical erosion, trauma and polyps</li> <li>• Pelvic Inflammatory Diseases</li> <li>• Infertility</li> <li>• Structural abnormalities <ul style="list-style-type: none"> <li>• Fibroids</li> <li>• Vesico-Vaginal Fistula(VVF) and Recto-Vaginal fistula (RVF)</li> </ul> </li> <li>• Genital cancers (Breast, Cervix, Uterus, and Ovaries) <ul style="list-style-type: none"> <li>• Uterine prolapse</li> </ul> </li> </ul> <p>Reproductive health</p> <ul style="list-style-type: none"> <li>• Family planning</li> <li>• Safe motherhood</li> <li>• Sexually transmitted diseases</li> <li>• Syndromic treatment of STIs</li> </ul>

			<ul style="list-style-type: none"> <li>• Gender/sexual based violence</li> <li>• Domestic violence</li> <li>• Male involvement in RH</li> <li>• Adolescent reproductive health</li> </ul>
	CM312	Mental health, guidance & counseling	<p>Mental health</p> <ul style="list-style-type: none"> <li>• Concepts of mental health and mental illness</li> <li>• Classification of mental illnesses</li> <li>• Etiological factors of mental illness</li> <li>• General signs and symptoms of mental illnesses</li> <li>• Assessment of the mentally ill patients</li> <li>• Common mental/ psychiatric conditions in midwifery practice</li> </ul> <p>Guidance and counselling</p> <ul style="list-style-type: none"> <li>• Communication in guidance and counselling</li> <li>• Group communication dynamics</li> <li>• Guidance and counselling processes</li> <li>• Ethical codes in counselling</li> </ul>
	CM313	Health service management and entrepreneurship	<p>Principles of management</p> <p>Leadership in Healthcare delivery</p> <p>Staffing and staff development</p> <p>Motivation</p> <p>Delegation</p> <p>Conflict resolution</p> <p>Team Building</p> <p>Decision-making and critical thinking</p> <p>Communication in health care</p> <p>Customer care</p> <p>Budgeting</p> <p>Management of petty cash</p> <p>Health information management system</p>

			<p>Entrepreneurship Introduction to Entrepreneurship Entrepreneurship skills Setting up a Business Entrepreneurship and social responsibility Types of business enterprises Business sustainability and growth Monitoring and evaluating a business</p>
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