

Course Plan of (Medical-Surgical Nursing I

I. Course Description:

The course concerns on the development of medical student's skills and practices needed in hospital setting. Utilize the nursing process in formulating and evaluating adult individualized plans of care for clients experiencing the different body systems alteration such as respiratory, digestive, cardiology, immunology and Urinary tract infection.

II. Course Content:

A – Theoretical Aspect:

Order	Units/Topics List	Sub Topics List	No. of Weeks	Contact hours	Learning Outcomes
1	Nursing management of patients with cardio-respiratory disorders	Respiratory system, ▪ Assessment and diagnostic measures ▪ Etiology, Pathophysiology, Clinical manifestations, diagnosis, treatment modalities and nursing management of adult with: - - Upper Respiratory tract infections. - Tonsillitis - Pneumonia - COPD: chronic bronchitis, Emphysema, Bronchiectasis, - Asthma - Pleural condition - Empyema - Pulmonary tuberculosis - Chest injuries	3	12	a1, b2, d1, d2

		Cardio vascular system ▪ Assessment and diagnostic measures ▪ Etiology, Pathophysiology, Clinical manifestations, diagnosis, treatment modalities and nursing management of adult with: - - Rheumatic Heart diseases - Congestive heart failure - Varicose vein - Hypertension, - Angina pectoris - Myocardial infarction - Cardiac dysrhythmias,	3	12	a1, b2, d1, d2
2		Midterm exam	1	2	a1, b2, d1, d2
3	Nursing management of patients (adults) with disorders of digestive system	Digestive System ▪ Assessment and diagnostic measures ▪ Etiology, Pathophysiology, Clinical manifestations, diagnosis, treatment modalities and nursing management of adult with: - - Peptic ulcer - Appendicitis - Intestinal Obstruction - Hernias - Hepatic diseases: Liver cirrhosis, hepatic failure, Gall	3	12	a2, b2, d1, d2

		Bladder stones Peritonitis/acute abdomen - Anal & Rectum; hemorrhoids, fissures, Fistulas -			
4	Nursing management of patients urinary tract problems	Urinary tract system - Assessment and diagnostic measures - Etiology, Pathophysiology, Clinical manifestations, diagnosis, treatment modalities and nursing management of adult with: - - Renal calculus - Chronic renal failure - Urinary tract infection - Acute renal failure - Acute glomerulonephritis - BPH prostrate	2	8	a2, b2, d1, d2
5	Nursing management of patients (adults including elderly) with Immunological problems	Immunological system - Assessment and diagnostic measures - Etiology, Pathophysiology, Clinical manifestations, diagnosis, treatment modalities and nursing management of adult with: - - Acquired immunodeficiencies & Acquired immunodeficiency Syndrome (AIDS)	1	4	a2, b2, d1, d2
6	Perioperative nursing	Perioperative nursing Organisation and Physical set up of the Operation Theatre	2	8	a3, b2, d1, d2

		(OT): - Classifications - O. T. DESIGN - Staffing - Members of the OT team - Duties and responsibilities of nurse in O.T. - Principles of Health and operating room attire. - Instruments, - Sutures and suture materials - Equipments - O.T. tables and sets for common surgical procedures - Positions and draping for common surgical procedures - Scrubbing procedures - Gowning and gloving - Preparation of O.T. Sets - Monitoring the patient during surgical procedures ▪ Maintenance of therapeutic environment in O.T. - Standard Safety measures - Infection control; fumigation, disinfection and sterilisation - Biomedical waste management - Prevention of accidents and hazards in O.T. ▪ Anaesthesia - Types			
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Faculty of HIGH Nursing

		- Methods of administration - Equipments - Drugs Pain management techniques			
7		Final exam	1	2	a2, a3, b2, d1, d2
Number of Weeks /and Units Per Semester			16	60	