

## Department Of Medicine

Vocabulary of the curriculum of the Dept. of medicine for the academic year 2011-2012			
Lecture	No. of Hour		No. of Unit
	Theo.	Prac.	
3 <sup>rd</sup> Stage	30	60	4
4 <sup>th</sup> Stage	150	90	13
5 <sup>th</sup> Stage	150	120	14
6 <sup>th</sup> Stage	0	360	12
Total	330	630	43

Vocabulary of the curriculum of the Dept. of medicine 3 <sup>rd</sup> stage for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
Basic Principles	9	60	3	Introduction to medicine lectures. Signs and symptoms of disease Pain, Headache, Chest pain, abdominal pain (2lectures) Dyspnea and Cyanosis. Vomiting, Diarrhea, Constipation Dysphagia Jaundice Edema
Infectious diseases	6	0		Infectious medicine, PUO. Infected diarrhea. protozoal infection Infection caused by helminthes Malaria.(2lectures) Leishmaniasis (visceral-kala-azar).
Fluid Electrolytes and Acid-Base Disorders	6	0	1	Physiology of fluids and electrolytes Disorders of Sodium balance Disorders of Water balance Diorders of Potassium balance Acid-Base disorders Disorders of Divalent Ions Metabolism
Immunology	9	0		Introduction including communication medicine and interviewing ( lecture 2) Nutritional disorders( lecture 2) Nutritional factors in health and diseases Clinical immunology ( lecture 4) The fundamental molecular machinery of the cell Inflammation Organization and function of the immune system Investigation of the molecular basis of diseases
Total	30	60	4	

Vocabulary of the curriculum of the Dept. of medicine 4 <sup>th</sup> stage for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
Cardiology	30	30	3	Introduction to heart diseases, Sign and symptoms, investigation. Heart failure, causes, clinical features and management. Ischemic heart disease. Atherosclerosis. Angina & Myocardial infarction Hypertension, causes, pathology, complication and management. ECG. Congenital heart diseases. Acquired heart diseases. Infective endocarditis& Rheumatic heart disease. Pericarditis. Cardiomyopathies. Peripheral vascular diseases.
Nephrology	12	15	1.3	Renal anatomy and physiology

				Investigations of renal and urinary tract diseases Acute renal failure Chronic renal failure Glomerular diseases Nephritic and Nephrotic syndrome Renal calculi Tubulo-interstitial diseases UTI & pyelonephritis Total
Endocrinology and metabolic disorders	23	15	2	Diabetes mellitus Dyslipidemia Diseases of thyroid gland d. Diseases of pituitary gland e- Disease of suprarenal gland f- Diseases of gonads. g. Multiple endocrine neoplasms. h-other metabolic disorders(metabolic syndrome
Respiratory diseases	15	15	1.5	Major manifestations of respiratory system. Anatomy and physiology of respiratory system. Obstructive pulmonary disease. Bronchiectasis-cystic fibrosis. Infections of respiratory system. Tuberculosis. Respiratory disease caused by fungi Tumors of bronchus and lung, primary and secondary. Interstitial and infiltrative pulmonary disease, diffuse parenchymal lung disease (idiopathic pulmonary fibrosis). Lung disease due to organic dusts Lung diseases due to inorganic dusts Pulmonary vascular diseases Diseases of pleura and deformities of chest wall. Respiratory failure and oxygen therapy. Total
Gastro-enterology	15	15	1.5	Functional Anatomy and Investigations. Major Manifestations in Gastroenterology. Diseases of the Mouth and Salivary glands. Diseases of the Esophagus. Diseases of the Stomach and the Duodenum. Upper Gastrointestinal Bleeding. Diseases of the Small Intestine – Malabsorption. Inflammatory Bowel Diseases and Microscopic Colitis. Irritable Bowel Syndrome and Clostridium Defficile Infections. Radiation Enteritis and Proctitis and Ischemic Gut Injury. Diseases of the Pancreas. Tumors of the Gastrointestinal Tract
Hepatology	15	0	1	Anatomy & physiology Investigations in liver diseases Jaundice Acute liver failure Chronic liver failure Metabolic diseases of the liver Alcoholic liver diseases Viral hepatitis
Infectious diseases	15	0		Viral infections: Bacterial infections: anthrax, typhoid fever, brucellosis, cholera, leprosy. Total
Behavioral sciences and Psychology	30	0	2	Introduction & definitions including;; -normality & abnormality - schools of psychology sociology,medical sociology,social group -social action,social position,social role -statistical aggregate,socialization Personality & its development. The mind & higher mental functions including; -thinking -perception -emotion and limbic system- -memory -intelligence- -learning Sleep, consciousness and arousal including; -physiology, reticular formation -circadian rhythm, dreams ,EEG, -biological changes -psycho-physiological tests Biological basis of behavior including; -genetics -anatomy & biochemistry of behavior -pharmacology of behavior Life cycle- including- A- Beginning of life, growth and development including; -physical and emotional development -maternal attachment

				-psychology of play -object-relation theory -Erickson's stages -Piaget's stages B-Psychology of old age, death and bereavement Social and individual psychology including: -sickness & illness behavior -doctor-patient relationship -stress & frustration coping mechanisms -aggression & violence -addiction on drugs & alcohol---social basis -psychology of adolescence and adulthood Professional conduct
Total	150	90	13	

Vocabulary of the curriculum of the Dept. of medicine 5 <sup>th</sup> stage for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
Rheumatology & rehabilitation	25	15	2.2	1-Low Back Pain 2-Rheumatoid Arthritis 3-Ankylosing Spondylitis 4-Osteo-arthritis 5-Psoriatic Arthritis 6-Reiter's disease and Septic Arthritis 7-SLE 8-Osteoporosis and Osteomalacia 9-Gout and Pseudo gout 10-Scleroderma 11-Juvenile Idiopathic arthritis 12-Cervical diseases and frozen shoulder 13-Rehabilitation.
Hematology	25	15	2.2	Introduction to hematology Iron deficiency and Megaloblastic anemia. Anemia of chronic disease, a plastic anemia. Hemolytic anemia. Sickle-cell anemia. Thalassemia, immune and non-immune hemolytic anemia. Hematological malignancies. Chronic leukemia's, CML and CLL. Lymphomas, Hodgkin's and non-Hodgkin's lymphoma. Paraproteinemias ,multiple myeloma and Macroglobulinmia. Myeloproliferativ disorders hairy cell leukemia, prolymphocytic leukemia Introduction to hemostasis, Vessel wall disorders Coagulation disorders-congenital and acquired. Thrombosis and anti-thrombotic therapy. Stem-cells transplantation
Geriatrics	10	0	0.6	Physiological changes with aging, fragility, investigations, presenting problems in geriatric medicine. Acute confusion, urinary incontinence, polypharmacy, dizziness, rehabilitation. Clinical features of poisoning, general management of poisoned patient, paracetamol poisoning. Salicylate, NSAIDs, cardio toxic drugs, organo phosphorus insecticides poisoning.
Poisoning				
Dermatology and Venereology	30	30	3	Introduction, basic functions& structure: Diagnosis of skin disease: Genodermatosis: Parasitic skin diseases Acne & rosacea: definition, pathogenesis& management. Psoriasis, lichen planus & pityriasis rosea: Connective tissue diseases: Viral infection: Cutaneous Fungal infection: Dermatitis: exogenous, endogenous, & unclassified. Blistering disorder pigmentary disorder: Hair disorder Bacterial infection: Mycobacterial diseases: coetaneous TB, & leprosy. Urticaria: Nail disorder Tumors: Syphilis Gonorrhea

Neurology	30	30	3	Neurological localization: Neurological investigations. Higher cerebral function: Epilepsy and seizure disorders: Cerebrovascular diseases: Headache and facial pain: Dementia Ataxic disorders Cranial nerves disorders Motor neuron disease Dysautonomia Peripheral nerve disorder Myasthenia Skeletal Muscle disease Spinal cord disorders Brain tumor and Para neoplastic diseases Management of Coma
Psychiatry	30	30	3	Introduction, definitions and history Psychopathology Aetiology of mental illness Classification of mental disorders Schizophrenia and related psychoses Delusional disorder and other psychoses Mood disorders---Depression, mania etc. Neuroses Obsessive-compulsive disorder Somatoform disorders- Reaction to stress--- Suicide & parasuicide Organic psychiatric disorders-- Psychiatry in relation to medical disorders and interventions--. Personality disorders. Substance use disorder----drug & alcohol dependence. Eating disorders---anorexia nervosa ,bulimia nervosa, obesity. Sleep disorders. Sexual disorders---- sexual dysfunction & sexual deviation. Treatment in psychiatry- Learning disorders----mental retardation, etc. Psychiatric emergencies--- Child psychiatry-- Forensic psychiatry. Old age psychiatry.
Total	150	120	14	

Vocabulary of the curriculum of the Dept. of medicine 6 <sup>th</sup> stage for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
The course last 12 weeks, 10 weeks training in medical ward and 2 weeks in neurology ward	0	330	11	The training includes: a. Morning report and round. b. Case presentation and discussion. c. Medical consultative clinics. d. Emergency department and Intensive care unit e. Afternoon training: to share the resident's duties and to meet the emergency cases. f. Seminars, slides show, and presentations for cases g. The last week, assessment and examination.
15 seminars	0	30	1	Seminars. 1- ECG 2- Clinical medicine slides 3- Heart failure 4- Anaemia / classification and management 5- Bleeding disorders 6- Upper GIT bleeding 7- Approaches to stroke management 8- Approaches of epilepsy and epileptic syndromes management 9- Approaches to coma management 10- Approaches of muscle disease management 11- Approach of Parkinson disease management 12- skin in systemic diseases 13- Cutaneous manifestations of internal malignancy
Total	0	360	12	

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