

Subject Title:	MEDICINE-I (General Medicine)
Subject Code:	1PT1010301
Year	Third Year
Pre-requisite:	General Medicine (Section-A)

Objectives:

At the end of the course the candidate will be able to:

1. Acquire the knowledge of Etiology, Patho-physiology, signs and symptoms and management in brief, of the infectious diseases, diseases of metabolism especially obesity and other related medical conditions, diseases of hematopoietic system, diseases of GI and urinary tract & endocrine disorders.
2. Describe etiology, patho-physiology, sign and symptoms, clinical evaluation and management of the various cardio-vascular and respiratory disorders with interpretation of investigations: chest x-ray, Echocardiography, blood gas analysis, blood investigations and pulmonary function test.
3. Acquire the knowledge of auto-immune & rheumatological conditions with special emphasis to those involving musculoskeletal system and skin, with regards to etiology, pathophysiology, signs and symptoms, differential diagnosis and medical management of same.

Teaching Scheme (Hours)			Evaluation Scheme (Marks)					
Lecture	Practical	Total	Theory(T)		Practical(P)		Total Marks	
			External Assessment	Internal Assessment	External Assessment	Internal Assessment	Theory	Practical
70	-	70	55	15	-	-	70	-

Subject Contents			
Sr. No.	Topic	Total Hours	Weight (%)
1	Respiratory Diseases : Lung function tests, pneumonia, lung abscess, bronchiectasis, asthma, emphysema, pleural effusion, Pneumothorax, empyema, chronic bronchiectasis,		
2	Cardio Vascular Diseases : Rheumatic fever, valvular lesions, congestive cardiac failure, ischaemic heart diseases (Angina pectoris and myo-cardial infarction) stress test, hypertension, peripheral vascular-diseases (TAO, Raynauds disease).		
3	Endocrinal Disorders : Diabetes mellitus, thyrotoxicosis, myxedema.		
4	Gastro-intestinal Disorders : Peptic ulcer, pancreatitis, dysenteries and diarrhea, inflammatory bowel diseases, jaundice, cirrhosis of liver.		
5	Infectious Disease : Tuberculosis, malaria, typhoid, infective hepatitis, tetanus.		
6	Nutritional Disorder : Vitamins and its deficiencies, disorders including rickets and osteomalacia, anaemia.		
7	Urological System : Structure and functions of kidneys including physiology of micturition, acute and chronic renal failure, glomerulo-nephritis, pyelonephritis.		
8	Rheumatology : Rheumatoid arthritis, ankylosing spondylitis, gout, osteoarthritis, Spondyloarthritis, systemic lupus erythromatous, polyarteritis nodosa, mixed connective tissue disorders, scleroderma.		
Total Hours		70	