

Course	Reference	Chapter
<b>Introduction</b>	Lynn S. Bickley, et al. <b><i>Bates' Guide to Physical Examination &amp; History Taking</i></b> 12 <sup>th</sup> ed. 2017	
<b>Nephrology</b>	1. Braunwald Eugene, et al. <b><i>Harrison's Principles of Internal Medicine</i></b> /19 <sup>th</sup> edition/McGrawHill/ 2015	1. Hypo & Hypernatremia & Hypo & Hyperkalemia (63) 2. Acidosis & Alkalosis (66) 3. Acute Kidney Insufficiency & Chronic Kidney Disease (AKI & CKD)(334,335,336) 4. Urinary Tract Infection , Pyelonephritis, and Prostatitis (162)
	2. Kasper DL, et al. <b><i>Cecil Essentials of Medicine</i></b> /9 <sup>th</sup> edition / W.B.Saunders /2015	26,28,29,30
<b>Cardiology</b>	1. Braunwald Eugene, et al. <b><i>Harrison's Principles of Internal Medicine</i></b> /19 <sup>th</sup> edition/McGrawHill/ 2015	1 – Physical examination (267) 2- Heart failure (279 , 280) 3- Hypertensive Vascular Disease (298) 4- Ischemic Heart Disease(293) 5- Unstable Angina and Non-ST elevation myocardial infarction (294) 6–ST–Segment elevation myocardial infarction (295) 7 – Syncope (27)
	2. Kasper DL, et al. <b><i>Cecil Essentials of Medicine</i></b> /9 <sup>th</sup> edition / W.B.Saunders /2015	6,7,9,10
<b>Endocrinology</b>	1. Braunwald Eugene, et al. <b><i>Harrison's Principles of Internal Medicine</i></b> /19 <sup>th</sup> edition/McGrawHill/ 2015	1. Diseases of Thyroid Gland (405) 2. Diabetes Mellitus (417,418,419) 3. Metabolic Syndrome (422)

	2. Kasper DL, et al. <b><i>Cecil Essentials of Medicine</i></b> /9th edition / W.B.Saunders /2015	62, 64, 65, 67, 68, 69, 72, 73, 74, 75
<b>Gastrointestinal Disease</b>	1. Braunwald Eugene, et al. <b><i>Harrison's Principles of Internal Medicine</i></b> /19 th edition/McGrawHill/ 2015	1- Diarrhea & Constipation (55) 2- Gastrointestinal Bleeding (57) 3- Peptic ulcer disease and related disorders ( except the subtitle of Zollinger – Ellison) (348) 4- Irritable Bowel Syndrome (352) 5 Acute Viral Hepatitis (360) 6 – Approach to the patient with Liver Disease (357) 7 – Evaluation of Liver Function (358) 8 – The Hyperbilirubinemias(359)
	2. Kasper DL, et al. <b><i>Cecil Essentials of Medicine</i></b> /9th edition / W.B. Saunders /2015	33 c ( only the subtitle of <b>malabsorption</b> ), <b>35, 37, 38, 42, 43, 44, 57</b>
<b>Pathology</b>	<b>Robbins</b> Stanley L, et al. <b><i>Basic Pathology</i></b> /9th Edition/ W. B Saunders	
<b>Pharmacology</b>	<b>Katzung</b> Bertam G. <b><i>Pharmacology: Examinatoin &amp; Board Review</i></b> / McGrawhill/10th edition/ 2013	
<b>Pulmonary</b>	1. Braunwald Eugene, et al. <b><i>Harrison's Principles of Internal Medicine</i></b> /19 th edition/McGrawHill/ 2015	1- Asthma(309) 2- Pneumonia [lung Abscess]) (153,154) 3- Chronic obstructive Pulmonary disease (314) 4- Cough and hemoptysis (48) 5- Deep Venous Thrombosis and Pulmonary Thromboembolism(300) 6 – Approach to the Patient with Disease of the Respiratory System (305)

	Kasper DL, et al. <b><i>Cecil Essentials of Medicine</i></b> /9 th edition / W.B.Saunders /2015	<b>Chapter: 13, 15, 20, 22, 23</b>
<b>Rheumatology</b>	1. Braunwald Eugene, et al. <b><i>Harrison's Principles of Internal Medicine</i></b> /19 th edition/McGrawHill/ 2015	1- Back & Neck Pain (22) 2- Osteoarthritis (394) 3- Infectious Arthritis (Acute Bacterial Arthritis, Mycobacterial Arthritis) (157) 4- Periarticular Disorders of the extremities (398) 5- Approach to Articular & Musculoskeletal Disorders(393)
	Kasper DL, et al. <b><i>Cecil Essentials of Medicine</i></b> /9 th edition / W.B.Saunders /2015	Chapter: 76, 77, 78, 79, 80, 81, 82, 85
<b>Hematology</b>	1. Braunwald Eugene, et al. <b><i>Harrison's Principles of Internal Medicine</i></b> /19 th edition/McGrawHill/ 2015	1. Iron Deficiency and other Hypo-proliferative Anemia (126) 2. Disorders of hemoglobin (127) 3. Hemolytic anemia and anemia due to acute blood loss (129) 4. Bone Marrow Failure Syndromes (130) 5. Acute and chronic Myeloid Leukemia(132,133) 6. Transfusion Biology and therapy(138e) 7. Megaloblastic anemias (128) 8. Prevention and Early detection of cancer(100) 9. Paraneoplastic Syndromes: Endocrinologic /Hematologic (121)
	Kasper DL, et al. <b><i>Cecil Essentials of Medicine</i></b> /9 th edition / W.B.Saunders /2015	50, 51, 52,56,58,59,61
<b>Pathology</b>	<b>Robbins</b> Stanley L, et al. <b><i>Basic Pathology</i></b> /9th Edition/ W. B Saunders	

<b>Pharmacology</b>	<b>Katzung</b> Bertam G. <b>Pharmacology:</b> Examinatoin & Board Review/ McGrawhill/10th edition/ 2013	
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