

**Objective** - Student will learn about the aetiology of basic disease of kidney and their assessment.

**UNIT - 1      Renal System & Diseases** 1.) Renal Function and effect of renal disease 2.) Classification of Renal diseases 3.) Chronic Renal Disease

**UNIT - 2      Acute Kidney injury** 1.) Sign and symptoms of kidney disease

**UNIT - 3      General Laboratory assessment of kidney diseases** 1.) Types of Renal Replacement therapy

**UNIT - 4      Haemodialysis Basics** 1.) Detailed study of Haemodialysis procedure 2.) Advantage and Disadvantage of Haemodialysis

**UNIT - 5      Peritoneal Dialysis Basics** 1.) Detailed study of Peritoneal Dialysis 2.) Procedure of PD. 3.) Advantages of PD. 4.) Complications and limitations of PD

### **Recommended Books:**

- Chronic Kidney Disease, Dialysis, and Transplantation: A Companion to Brenner and Rector's