

Module Specification:

Marks Distribution:

30 marks divided as following:

Reports	6 marks
Quizzes	8 marks
Performance and activity	1 mark
Final Exam	15 marks

Topics to be Covered:

1. Physical properties and detection of normal constituents of urine
2. Examination of urine: detection and estimation of some abnormal constituents
3. Quantitative estimation of protein in urine by sulphosalicylic acid Method
4. Creatinine estimation and creatinine clearance tests
5. Determination of blood urea
6. Estimation of uric acid in serum
7. Qualitative analysis of renal calculi
8. Determination of plasma amylase
9. Pregnancy test + osmolality