



# Laboratory Manual *for* Practical Biochemistry

**2<sup>nd</sup>**  
Edition

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**JAYPEE**

# Laboratory Manual For Practical Medical Biochemistry

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## **Laboratory Manual For Practical Medical Biochemistry:**

**Laboratory Manual for Practical Biochemistry** Parikshit Bansal,MK. Ganesh,A. Hemavathi,1996      **Laboratory Manual for Practical Biochemistry** Shivaraja Shankara YM,Ganesh MK,Shivashankara AR,2008-12-01      *Manual of Practical Medical Biochemistry* Evangeline Jones,2022-03-30 1 General General Instructions Laboratory Equipments and Procedures Buffers and pH Quality Control 2 Analysis of Urine and Cerebrospinal Fluid Normal Urine Characteristics and Analysis Abnormal Constituents of Urine Screening of Urine for Inborn Errors of Metabolism and the Use of Paper Chromatography Composition of Cerebrospinal Fluid 3 Quantitative Experiments Principles of Colorimetry Principles of Spectrophotometer Estimation of Glucose Glucose Tolerance Test Estimation of Serum and Urine Creatinine Creatinine Clearance Estimation of Urea Serum Proteins Albumin Globulin Ratio Serum Total Cholesterol Lipid Profile Serum Calcium and Phosphorus Serum Bilirubin Serum Transaminases Serum Alkaline Phosphatase Serum Uric Acid 4 Equipments And Procedures Point of Care Testing pH Meter Paper Chromatography and Thin Layer Chromatography Protein Electrophoresis Polyacrylamide Gel Electrophoresis Electrolyte Analysis Arterial Blood Gas Analyzer Enzyme Linked Immunosorbent Assay Immunodiffusion Autoanalyzer DNA Isolation from Blood Tissues 5 Function Tests Gastric Function Tests and Analysis of Gastric Juice Pancreatic Function Tests Liver Function Tests Analysis of Bile Renal Function Tests Thyroid Function Tests Adrenal Function Tests 6 Food and Energy Energy Content of Food and Glycemic Index Fats in Food 7 Clinical Case Studies Basis and Rationale of Biochemical Tests Done in Certain Clinical Conditions 8 Objective Structured Practical Examination Objective Structured Practical Examination 9 Reagents Reagent Preparation 10 Normal Values Normal Values Worksheet

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**Current Catalog** National Library of Medicine (U.S.),      U.S. Environmental Protection Agency Library System Book  
Catalog Holdings as of July 1973 United States. Environmental Protection Agency. Library Systems Branch,1974

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