



BIOCHEMISTRY - II

Paper - I

Q.P. CODE: 9674

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary. **Section A and section B are to be written in same Answer Book**

Section A – Clinical Biochemistry [50 marks]

LONG ESSAY

1 X 20 = 20 Marks

1. Describe nonenzymatic assessment of Liver Function Tests

SHORT ESSAY

3 X 10 = 30 Marks

2. Renal Function Tests
3. Explain the role of gastrointestinal hormones in digestion
4. Explain the current analytical methods for thyroid testing

Section B – Pharmacological Biochemistry [50 marks]

LONG ESSAY

1 X 20 = 20 Marks

5. Describe the differences between first & zero Kinetics of drug metabolism

SHORT ESSAY

3 X 10 = 30 Marks

6. Explain the mechanism of drug action
7. Explain the reference ranges of Therapeutic Drug Monitoring
8. Explain the concepts of drugs absorption

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