



BIOCHEMISTRY – II
Paper - I (Revised Scheme – 2)

Q.P. CODE: 9814

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. Liver function tests. Add a note on congenital disorders of bilirubin metabolism.

SHORT ESSAY

3 X 10 = 30 Marks

2. Tumor markers
3. Malabsorption
4. Explain types of Porphyrias and their laboratory diagnosis.

Section B – Laboratory Management [50 marks]

LONG ESSAY

1 X 20 = 20 Marks

5. Discuss the various aspects of quality assurance program in a laboratory.

SHORT ESSAY

3 X 10 = 30 Marks

6. Ion selective electrode
7. Biological Reference intervals
8. Point of care testing (POCT)

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