



BIOCHEMISTRY – II

Paper – II (Revised Scheme – 2)

Q.P. CODE: 9815

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Describe the sources, RDA, functions, metabolism and disease states of Iron.
2. Classify Lipoproteins. Explain lipoprotein metabolism in detail.

SHORT ESSAY

6 X 10 = 60 Marks

3. Free radicals and antioxidants
4. Vitamin D
5. Inborn errors of carbohydrate metabolism and their diagnosis
6. Fluorometry
7. Diagnostic enzymology
8. Separation of serum proteins by slide agarose gel electrophoresis

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