

Rajiv Gandhi University of Health Sciences, Karnataka
M.D. Degree Examination – MAY-2019

Time: Three Hours

Max. Marks: 100 Marks

BIOCHEMISTRY- PAPER – I
Bio-Organic and Biophysical Chemistry,
Biochemical Techniques
Q.P. CODE: 7315

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions

10 X 10 = 100 Marks

1. Protein folding and add a note on Prion diseases
2. Restriction Fragment Length Polymorphism (RFLP) and Single Nucleotide Polymorphism (SNPs)
3. General principles of chromatography
4. Types of membrane proteins and add a note on mutations affecting membrane proteins causing diseases
5. Flame emission spectrophotometry and its applications
6. HDL metabolism and clinical significance
7. Blotting techniques
8. Discuss about acute phase proteins.
9. Human genome project
10. Role of high energy phosphates

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