

Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - JUNE-2019

Time: Three Hours

Max. Marks: 35 Marks

BIOCHEMISTRY, NUTRITION & DIETICS

Q.P. CODE: 1180

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1179 and 1180 are to be, answered within total duration of three hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Describe beta oxidation of saturated fattyacids (Palmitic acid). Write a note on energetic of palmitic acid.

SHORT ESSAYS

3 x 5 = 15 Marks

2. What are co enzymes? Illustrate their role in metabolism with example.
3. Describe primary and secondary protein structure.
4. Wald's visual cycle

SHORT ANSWERS

5 x 2 = 10 Marks

5. Kwarshiorkar
6. Mention the hormones involved in blood glucose regulation.
7. Essential fattyacid
8. Mention four essential aminoacids.
9. Dietary fibers. Mention two examples.
