



Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - JULY-2018

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 the sources, biochemical functions, required daily allowance and deficiency manifestations of Vitamin D.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Write the steps of Glycogenesis.
3. Explain the factors which affect enzyme action.
4. Give the steps of Ketogenesis.

SHORT ANSWERS

5 x 2 = 10 Marks

5. Define denaturation of proteins and mention its effects.
6. Give the definition and examples of Essential Amino acids.
7. Fluorosis
8. What are Antioxidants and give examples.
9. Name the deficiency diseases of Ascorbic acid and Riboflavin.
