

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 35 Marks

Biochemistry, Nutrition & Dietics (RS3)

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. Name the Ketone bodies. Discuss Ketogenesis and Ketolysis. Add a note on Ketosis.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Hormonal regulation of blood glucose
3. Competitive inhibition with examples
4. Biochemical functions of Pyridoxine

SHORT ANSWERS

5 x 2 = 10 Marks

5. tRNA
6. Phenyl Ketonuria
7. Mention four biochemical functions of calcium.
8. Creatinine clearance test
9. Nitrogen balance
