

# 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

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