

Biochemistry Theory Examination

2nd Year B. Physiotherapy , Bharatimaiya College , Surat

Date: / /2018

Time:

Total Marks: 40

1. **Long Question (Any One)** (10)
 1. Describe Type of Structure of Protein. Explain Protein structural –functional relationship.
 2. Write and Explain Factor affecting enzyme activity with example.

2. **Short notes. (Any Three)** (15)
 1. Metabolic alteration in Diabetes Mellitus.
 2. Rancidity of Fatty acid.
 3. Biochemical explanation of Phenylketonuria.
 4. Genetic codon

3. **Justify following sentence. (Any 5 out of 6)** (15)
 1. Uncontrolled diabetes mellitus leads to neuropathy & retinopathy.
 2. Fluoride containing vial is use for collecting blood for blood sugar estimation.
 3. Row egg is use in treatment of metal poisoning.
 4. Pancreatitis leads to steatorrhea.
 5. Oxidized LDL is improtant in pathogenesis of atherosclerosis.
 6. Bile salts are detected in the urine of obstructed jaundice.