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EXAMINATION : MARCH - 2024
FIRST YEAR
Subject: Biochemistry (BPT- 21103)

Date: 6/03/2024

Total Marks: 40

Time: 10.00 am To 12.00 pm

Q.1 Answer the following questions in short (Any Five) (15)

- a. Explain transamination
- b. Give the functions sources and RDA of folic acid
- c. Diagrammatic representation of glycolysis
- d. Types and functions of immunoglobulins
- e. Classification of Lipids
- f. Mention briefly about types RNA

Q.2 Answer the following questions (Any Five) (25)

- a. Define and classify hormones based on mechanism of action with suitable examples
- b. Explain beta oxidation of fatty acids
- c. Give functions sources and deficiency manifestations of Vitamin C
- d. Give an account of cholesterol biosynthesis with its regulation. State important functions of cholesterol.
- e. Discuss about Rickets and Osteomalacia. Role of calcium in the body.
- f. Discuss about fate of ammonia in body. Mention about urea cycle.
