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EXAMINATION : APRIL- 2022
FIRST YEAR
Subject: Biochemistry (BPT- 21103)

Date: 08/04/2022

Total Marks: 40

Time: 10.00 am to 12. 30 pm

SECTION – A

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

- a. Define and classify lipids with suitable examples.
- b. Short note on Essential Amino Acids.
- c. Transamination.
- d. Define BMR. Explain 3 factors affecting BMR.
- e. Draw Wald's visual cycle.
- f. Mention functions of Calcium.

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

- a. Explain glycogenesis.
 - b. Explain factors affecting enzyme activity.
 - c. Write a note on Diabetes Mellitus.
 - d. Explain sources functions and deficiency manifestations of vitamin D
 - e. Ketone bodies
 - f. Explain events occurring during muscle contraction.
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