

TILAK MAHARASHTRA VIDYAPEETH, PUNE
BACHELOR OF PHYSIOTHERAPY (B. P. T.)
EXAMINATION : JUNE - 2023
FIRST YEAR
Subject: Biochemistry (BPT- 21103)

Date: 07/06/2023

Total Marks: 40

Time: 2.00 pm To 4.00 pm

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

- a. Write a short note on GOUT
- b. Explain factors affecting BMR
- c. Write a note on Competitive Inhibition
- d. Write a note on Transmethylation
- e. Explain Functional classification of Proteins
- f. Write a short note on Ketone Bodies

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

- a. Enumerate Kidney Function Tests. Explain any 2 of them
 - b. Explain sources, functions and deficiency manifestations of Vitamin D
 - c. Explain Factors affecting Enzymatic activity
 - d. Explain Beta Oxidization of Palmitic Acid
 - e. Explain Types, clinical features and Complications of Marasmus
 - f. Explain Krebs Cycle
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