

0601E994

Candidate's Seat No : _____

B.Sc. Sem.-1 Examination

DSC-M-113T

Bio-Chemistry

January-2024

Time : 1-00 Hour]

[Max. Marks : 25

Q.1 Write a brief note on:

a. Scope of Biochemistry

5

b. Peptide bond

5

OR

Q.1 a Difference between Prokaryotes and Eukaryotes

6

B Write a note on Covalent bond

4

Q.2 Describe briefly

a. Standard amino acid with structures

6

b. Nucleoside

4

OR

Q.2. Explain briefly difference between DNA and RNA

10

Q.3 Attempt Any Five

05

1. Define the term mutation

2. Draw diagram of plant and animal cell

3. Name two rare amino acid and draw its structure

4. Give full form of MUFA and PUFA with example each

5. Name the nitrogenous bases present in RNA

6. Write two function of Protein