

RAN-2603000506047001

T.Y.B.Sc. (NEP) (Sem. VI) Examination March - 2026
MLT-ME-601 : Medical Laboratory Technology - Minor Elective
Basics of Biochemistry-2

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book.	Seat No.:
	Student's Signature

Q. 1 **Answer the following in short: (Any 5)** **(05)**

1. Give examples of nucleoprotein.
2. Define incomplete proteins?
3. In which structural form protein become functionally active?
4. Write examples of pyrimidine.
5. What is difference between nucleoside and nucleotide?
6. Enlist types of DNA?

Q. 2 **Answer the following: (Any 2)** **(10)**

1. Give detail on simple protein.
2. Explain the secondary structure of protein.
3. Enlist and explain bonds involved in protein structure.

Q.3 **Answer the following: (Any 2)** **(10)**

1. Structure of RNA.
2. Give detail on nucleoside structure.
3. Watson and crick model of DNA.