

## B.Sc. (NEP) Sem.-5 Examination

SEC-356

Bio-Chemistry

November-2025

Time : 1-00 Hour]

[Max. Marks : 25

Q1 Define Body mass index. How will you determine BMI? What is the importance of BMI? (10)

OR

Q1 Discuss the advantages & disadvantages of BMI measurements. (10)

Q2 Write a detailed note on food adulteration with reference to definition, effect & detection giving three examples. (10)

OR

Q2 What are food toxins? Discuss food toxins with respect to three examples, their effect on the body & how to avoid them. (10)

Q3 ATTEMPT ANY 5 (05)

1. What is food diary?

2. The BMI of a person is 27, comment on this BMI?

3. Energy in the human body is measured in which unit?

4. What are adulterants? Name 2 common adulterants in milk.

5. How do you calculate your average energy expenditure per day from a food diary for 3 days with reference to energy consumption?

6. Name a common food toxin & which food has it?

