

Exam. Code : 107404
Subject Code: 1769

B.Sc. (Bio-Technology) 4th Semester
BT-4 : SKILL DEVELOPMENT IN
BIOTECHNOLOGY-A

Time Allowed—2 Hours] [Maximum Marks—40

Note :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

1. Explain with examples industries based on fermented foods.
2. What do you understand by nutraceuticals ? Give examples.
3. Highlight on:
 - a. Benefit of cold preservation.
 - b. Role of irradiation in food preservation.
4. Explain how packaging impacts shelf-life of processed foods.
5. What is BMR? Explain the factors influencing it.
6. Discuss the importance of carbohydrate in diet.
7. Write short notes on :
 - a. Antinutrients
 - b. Balanced diet
8. What is malnutrition? Explain recommended daily allowance for a normal woman.

6719(2721)/II-5683

Exam. Code : 107404
Subject Code: 1769

B.Sc. (Bio-Technology) 4th Semester
BT-4 : SKILL DEVELOPMENT IN
BIOTECHNOLOGY-A

Time Allowed—2 Hours] [Maximum Marks—40

Note :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

1. Explain with examples industries based on fermented foods.
2. What do you understand by nutraceuticals ? Give examples.
3. Highlight on:
 - a. Benefit of cold preservation.
 - b. Role of irradiation in food preservation.
4. Explain how packaging impacts shelf-life of processed foods.
5. What is BMR? Explain the factors influencing it.
6. Discuss the importance of carbohydrate in diet.
7. Write short notes on :
 - a. Antinutrients
 - b. Balanced diet
8. What is malnutrition? Explain recommended daily allowance for a normal woman.

6719(2721)/II-5683