

Seat No.

[0607]/HSOE113B/2026/BSCHS\_SEM1

FYBSCHS (First Semester) Examination, 2026  
HSOE113B – FOOD SCIENCE & NUTRITION  
Rev. (2025 Pattern)

Time: 1 Hour

Maximum Marks: 15

Instructions: -

- i. Solve *any three questions*
- ii. All questions carry *equal marks*.
- iii. *Draw* diagrams wherever *necessary*.

**Q.1. Explain the following terms**

- a) Food Infection [1]
- b) Pasteurization [1]
- c) Over Nutrition [1]
- d) Balance Diet [1]
- e) RDA [1]

**Q.2. Give any two sources and three functions of Protein in human body** [5]

**Q.3. Explain the concept of Danger Zone with example** [5]

**Q.4. Define Minerals, write any two sources of Iodine, Calcium, Iron, and Sodium** [5]

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