



Department of Nutrition and Food Engineering
Faculty of Health and Life Sciences
B.Sc. in Nutrition and Food Engineering
Midterm Examination Fall 2025

Course Code: 0111-3105

Course Title: Nutrition Planning

Level and Term: L-3, T-1 **Section:** 232 All

Course Teacher Initials: SIS, MMS, SH, M

Time: 1 hour 30 minutes

Total Marks: 25

Splitting any answer is strictly prohibited

1. (a) List the common nutritional problems in Bangladesh and state their main causes. [CLO1,PLO1,C1]
(b) Discuss the reasons behind the establishment of economic planning for developing countries. [CLO1,PLO1,C4]
2. (a) Compare Comprehensive planning and Partial planning in an economy with suitable examples. [CLO1,PLO1,C2]
(b) State two ways in which the input-output model can be applied by policymakers in national planning. [CLO1,PLO1,C3]
(c) Explain in brief how good nutrition drives productivity and fuels economic growth. [CLO1,PLO1,C2]
3. (a) Define chronic and transitory food insecurity with suitable examples. [CLO3,PLO2,C1]
(b) Justify the statement "Disruption in one pillar can affect overall food security" by analyzing the interrelationship among the four pillars. [CLO3,PLO2,C4]
4. (a) Discuss the importance of setting assessment parameters in a community needs assessment. [CLO2,PLO1,C1]
(b) Categorize different health indicators that can be used to directly assess the nutritional status of a community. [CLO2,PLO1,C3]
5. (a) Describe the long-term consequence of maternal and child malnutrition [CLO3,PLO2,C2]
(b) Demonstrate the circumstances of food security and food insecurity using different levels of analysis. [CLO3,PLO2,C5]