



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

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|----|-----|--|----------------|----|
| 1. | (a) | List the common nutritional problems in Bangladesh and state their main causes. | [CLO1,PLO1,C1] | Ma |
| | (b) | Discuss the reasons behind the establishment of economic planning for developing countries. | [CLO1,PLO1,C4] | 2 |
| 2. | (a) | Compare Comprehensive planning and Partial planning in an economy with suitable examples. | [CLO1,PLO1,C2] | 1 |
| | (b) | State two ways in which the input-output model can be applied by policymakers in national planning. | [CLO1,PLO1,C3] | 2 |
| | (c) | Explain in brief how good nutrition drives productivity and fuels economic growth. | [CLO1,PLO1,C2] | 2 |
| 3. | (a) | Define chronic and transitory food insecurity with suitable examples. | [CLO3,PLO2,C1] | 1 |
| | (b) | Justify the statement "Disruption in one pillar can affect overall food security" by analyzing the interrelationship among the four pillars. | [CLO3,PLO2,C4] | 1 |
| 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] | |