



TABLE OF SPECIFICATIONS

InBt 122-Bioprocess II (Lecture)

2nd Semester AY 2021-2022

Examination: / Midterm Final

Date of Examination: April 20, 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				20%	24%	12%	20%	16%	8%	
Introduction	1	CO1 and CO3	10	1	1		1			3
Protein Biochemistry	1	CO1 and CO3	10	1			1	1		3
Protein Analytical Methods	2	CO1 and CO3	20	1	1		1	1	1	5
Microbial Cell Recovery Methods	2	CO3	20	1	1		1	1	1	5
Plant Cell Recovery Methods	1	CO3	10		1	1				2
Animal Cell Recovery Methods	2	CO3	20	1	1	1	1	1		5
Protein Isolation and Recovery Methods	1	CO3	10		1	1				2
Total	10		100	5	6	3	5	4	2	25
Item Arrangement				Multiple Choice (1-5)	Multiple Choice (6-10) True or False (1)	True or False (2-4)	True or False (5) Essay (1-3)	Essay (4-8)	Short Essay (9-10)	

Type/s of Test:

Test I Multiple Choice
Test II Modified True or False
Test III Short Essay