



TABLE OF SPECIFICATIONS

InBt122-Bioprocess II Lab.

2nd Semester AY 2021-2022

Examination: ___ Midterm ___ / ___ Final

Date of Examination: June 13, 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				33.3%	26.7%	20%	13.3%	0%	0.7%	
Exercise 5: Total Protein Bradford Method	1	CO1 and CO3	20	1		1	1			3
Exercise 6: Cell Disruption by Ultrasonication	1	CO1 and CO3	20	2	1	1				4
Exercise 7: Cell disruption by Enzymatic Digestion	1	CO1 and CO3	20	1	1		1			3
Exercise 8: Aqueous Two- Phase Extraction	1	CO1 and CO3	20	0	1	1				2
Exercise No. 9 Penicillin Production	1	CO3	20	1	1				1	3
Total	5		100	3	3	3	3		3	15
Item Arrangement				Modified True or False (1-3)	Modified True or False (4-5) Short Essay (1)	Short Essay (2-4)	Short Essay (5-7)		Short Essay (8-10)	

Type/s of Test:

Test I Modified True or False (1-5) 20 pts
Test II Short Essay (1-10) 55pts

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	SARAH JEAN C. SUGANO		06/13/2022

Department Instructional Materials Review Committee: