



TABLE OF SPECIFICATIONS

Chem 193 – Biochemistry C3

2nd Semester AY 2021-2022

Examination: ___ Midterm ☒ Final ___ Long Exam

Date of Examination: July 6, 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				0%	35%	50%	15%	0%	0%	
Module 1 Biomolecules and Cells	1	CO1/LO (1,2,3,4,)	10%		5	5				10
Module 2 Carbohydrates	1.5	CO2/LO (1,2,3)	12%		4	6	2			12
Module 3 Proteins	2	CO2/LO (1,2,3,4,5, 6,7,8)	14%		4	7	3			14
Module 4 Lipids	1.5	CO2/LO (1,2)	12%		4	6	2			12
Module 5 Nucleic Acids	1.5	CO2/LO (1,2,3,4,5)	12%		4	6	2			12
Module 6 Bioenergetics	1	CO3/LO (1,2,3)	10%		3	5	2			10
Module 7 Metabolism	3.5	CO4/LO (1,2)	30%		11	15	4			30

Vision:

A globally competitive university for science, technology, and environmental conservation.

Mission:

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

Total	12		100%		35	50	15			100
Item Arrangement					A – 1-35	A – 36-85	A – 86-100			

Type/s of Test:

Test A – Multiple-choice (100 pts)

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	VIVIAN P. LINA	<i>[Signature]</i>	<i>6/29/2022</i>

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
Member:	ATOZ A. VASQUEZ	<i>[Signature]</i>	
Member:	MA. ROBELYN A. INSIK	<i>[Signature]</i>	
Member:	JACOB GLENN F. JANSALIN	<i>[Signature]</i>	<i>6/29/22</i>
Chairperson:	ELIZABETH S. QUEVEDO	<i>[Signature]</i>	<i>6/29/22</i>

	Name	Signature	Date Signed
Verified by:	MA. THERESA P. LORETO Dean, CAS		
Validated by:	NANCY D. ABUNDA Head, OIMD		

Note: A copy of the test paper with answer key shall be attached to the TOS.

(3) Distribution of copies: OHIMD, Department, Faculty