



TABLE OF SPECIFICATIONS

CHEM211 – Chemistry in the Living System

First Semester AY 2022-2023

Examination: ☐ Midterm ☒ Final

Date of Examination: February 4, 2023

Content	No. of Meetings (hrs)	Course Outcome/Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				7.3%	17.3%	12.7%	45.4%	17.3%	0%	
Protein Dynamics	6	CO3 CO6 CO7	100	8	19	14	50	19		110
Total	6 hrs		100%	8	19	14	50	19		110
Item Arrangement				Test I 15,17, 19,22, 28	Test I 1,3,4,8 ,9,14,1 6,20,2 6,27,3 0	Test III 1 (2) 2 (2) 5 (5) 8 (5)	Test I 2,5,6,7, 10,11,1 2,13,18, 21,23,2 4,25,29, 31,32	Test II 34,35, Test III 3 (2) 6 (2) 9 (4) 10 (2) 11 (2) 12 (5)		
				Test II 1,8,12	Test II 4,6,11, 20,21, 24,25, 26		Test II 2,3,5,7, 9,10,13, 14,15,1 6,17,18, 19,22,2 3,27,28, 29,30,3 1,32,33			
							Test III 4 (2) 7 (5) 13 (5)			

Type/s of Test:


Test I True or False

Test II Multiple Choice

Test III – Essay/Discussion

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	ELIZABETH S. QUEVEDO		1/27/2023

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
MEMBER:	ALLAN A. RAMAL		
MEMBER:	FELIX M. SALAS		1/27/23
CHAIRPERSON	MA. THERESA P. LORETO		

NOTE: A COPY OF THE TEST PAPER WITH ANSWER KEY SHALL BE ATTACHED TO THE TOS.

Approved for use:

ANABELLA B. TULIN

Dean, Graduate School

Note: A copy of the test paper with answer key shall be attached to the TOS for review of the DIMRC. After approval the test paper will be returned to the concerned faculty and will not be attached to the TOS when submitted to the College Dean and OHIMD.

REMINDER:

1. *The author should not be part of the DIMRC.*
2. **If the author is the Department Head, he/she will be replaced by another chairperson from among the senior faculty members.*
3. ***If the author is the College Dean, the Head of Instructional Materials Development will approve.*
4. *Follow the next higher supervisor, no same person*
5. *For the component campuses, if the author is the College Dean, the Director for Academic Affairs will approve.*
6. *If the author is the Department Head and at the same time the College Dean, the Director for Academic Affairs will be the Chairperson of the DIMRC, and the Chancellor will approve it.*

Distribution of copies: OIMD, College, Department, Faculty, and Office of the Director for Quality Assurance