



TABLE OF SPECIFICATIONS

Chem 120 – Organic Chemistry Lecture
 1st Semester AY 2022-2023

Examination: ☒ Midterm ☐ Final

Date of Examination: _____

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				10%	20%	20%	50%	0%	0%	
Lesson 1.1 Inorganic and Organic Compounds	1	CO1/LO (1,2)	10%	2	8					10
Lesson 1.2 Allotropic Forms and Unique Properties of Carbon	1	CO1/LO (1,2)	10%	3	7					10
Lesson 1.3 Electronic Structure and Bonding	6	CO2/LO (1,2,3)	60%	5	2	15	38			60
Lesson 1.4 Classification of Organic Compounds	2	CO3/LO (1,2)	20%		3	5	12			20
Total	10		100%	10	20	20	50			100
Item Arrangement				C – 1-10	B – 11-30	C – 31-50	D – 51-100			

Vision:
Mission:

A globally competitive university for science, technology, and environmental conservation.
 Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

Page 1 of 2

TP-IMD-09
 v1 11-19-2021

No. 1-22-14

of Test:

Test A – True or False (10 pts)
 Test B – Multiple-choice (20 pts)
 Test C – Identification (20 pts)

Test D – Illustration/Short Answers (50 pts)

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	VIVIAN P. LINA	<i>[Signature]</i>	11/2/2022

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
Member:	JACOB GLENN F. JANSALIN	<i>[Signature]</i>	11/2/2022
Member:	MARIA ROBELYN A. INSIK	<i>[Signature]</i>	11/3/22
Chairperson:	ELIZABETH S. QUEVEDO	<i>[Signature]</i>	11/7/2022

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

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

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

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Page 2 of 2
 TP-IMD-09
 v1 11-19-2021

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