



TABLE OF SPECIFICATIONS

Chem 120 – Organic Chemistry

1st Semester AY 2022-2023

Examination: X Midterm Final

Date of Examination: 2022

Content	No. of Meetings	Course Outcome/Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				46.81%	17.02%	12.76%	21.28%	2.13%	0.00%	
Inorganic vs Organic Compounds	1	CO1	16.7	5	1		3			8
Allotropic Forms and Unique Properties of Carbon	1	CO1	16.7	9				1		10
Electronic Structure and Bonding	2	CO2	33.3	6	2	4	1			13
Classification of Organic Compounds	2	CO3	33.3	2	5	2	6			16
Total	6			22	8	6	10	1		47
Item Arrangement				TI. 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 15, 16 TII. 1, 2, 3, 4, 5, 6, 8, 9, 11, 12	TI. 12, 13, 14 TII. 7, 10, 13, 14, 15	TIV. 1, 2, 3, 4, 5 TVI. 1	TI. 6, 17, 18, 19, 20 TIII. A, B, C, D, E	TV. 1		

Type/s of Test: (example: Multiple Choice, Alternative Response, Essay, Fill in the blanks, etc)

Test I – Multiple Choice: 20 items

Test II – True or False: 15 items

Test III – Identification: 5 items

Test IV – Application: 5 item/s

Test V – Essay: 1 item/s

Test VI – Drawing: 1 item/s

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	RENIEL S. SALGO		Nov. 4, 2022
	GLYDEL T. BENGALAN		Nov. 4, 2022
	JUDAH L. POBADORA		Nov 4, 2022

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
Member:	MARIA ROBELYN A. INSIK	<i>[Signature]</i>	11/4/22
Member:	JACOB GLENN F. JANSALIN	<i>[Signature]</i>	11/24/22
Chairperson:	ELIZABETH S. QUEVEDO	<i>[Signature]</i>	11/04/2022

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

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.

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