



## TABLE OF SPECIFICATIONS

Chem 138 – Biochemistry  
Second Semester AY 2022-2023

Examination: \_\_\_ Midterm ☒ Final

Date of Examination: June 20, 2023

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				0%	8.0%	4.5%	65.9%	21.6%	0%	
Metabolism of Nucleic Acid	3	CO1 CO3 CO4 CO6	75		6	3	36	14		59(66)
Integration of Metabolic Pathways	1		25		1	1	22	5		29(22)
<b>Total</b>	<b>4</b>		<b>100 %</b>		<b>7</b>	<b>4</b>	<b>58</b>	<b>19</b>		<b>88</b>
<b>Item Arrangement</b>					Test I: 9,16,20,30, Test II: 76,80,81	Test II: 40 Test III: 1,3,5	Test I: 1-5,6-8,10-13,15,17-19,21,23-29 Test II: 37-39,43-44,46,50-69,71-72,74-75,77-79,82-83 Test III: 2	Test I: 1,14,22, Test II: 31-36,41-42,45,47-49,70,73 Test III: 4		

### Type/s of Test:

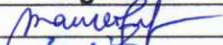


Test I True or False

Test II Multiple Choice

Test III – Essay/Computation

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	ELIZABETH S. QUEVEDO		June 16, 2023

**Department Instructional Materials Review Committee:**

Committee	Name	Signature	Date Signed
Member:	MA. ROBELYN A. INSIK		June 16, 2023
Member:	VIVIAN P. LINA		June 16, 2023
Chairperson:	DR. FELIX M. SALAS		June 17, 2023

Approved for use:

MA. THERESA P. LORETO  
Dean, CAS

*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,

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