



TABLE OF SPECIFICATIONS

Chem 138 (R042 & R044)-Biochemistry 2

2nd Semester AY 2021-2022

Examination: ___ Midterm ___ x Final

Date of Examination: June 13, 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				30.4%	5.6%	4%	39.2%	20.8%	___%	
Protein Metabolism	3	CO1 CO3 CO4 CO6	33	11	3	2	11	7		31(43) 34
Nucleic Acid Metabolism	4		45	19	1	3	13	12		52(58) 48
Integration of Metabolic pathways	2		22	8	3		25	7		46(28) 43
Total	9		100 %	38	7	5	49	26		125
3(3)Item Arrangement				Test 1 9,12,24, 30,36, 13,17,2 0,21, 31,34	Test I 1,26, 19, 2,7,11	Test I 10, 15,18,2 9	Test I 3,4,25, 8,14, 5,28,32,33 ,35,	Test I 27, 6,16,2 2,23		
				Test II 1,12,19, 20,21,2 2,32,34 7,8,12,1 3,18,27, 28,29,3 0,31,42	Test II 17	Test II 33	Test II 3,35,36, 11,14,41, 2,4,16,23, 24,25,43,4 4-56	Test II 5, 9		
				Test III 2(5) 4(3)			Test III 8(5), 5(3),7(5), 9(5)	Test III 1(5), 6(4), 3(3)		

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

Test I - True/False

Test II - Multiple Choice

Test III - Essay/Discussion

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	ELIZABETH S. QUEVEDO	<i>[Signature]</i>	10 June 2022

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
Member:	ATOZ A. VASQUEZ	<i>[Signature]</i>	24 June 2022
Member:	MA. ROBelyn A. INSIK	<i>[Signature]</i>	June 27, 2022
Chairperson:	JACOB GLENN F. JANSALIN	<i>[Signature]</i>	June 27, 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,