





DEPARTMENT OF PURE & APPLIED CHEMISTRY

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TABLE OF SPECIFICATIONS

Chem 131 - Biochemistry (Lecture)

2nd Semester AY 2021-2022

Examination: Midterm __ Final __ Long Exam

Date of Examination: April 18, 2021

Content	No. of		%	Taxonomy of Objectives						
		Course Outcome/ Learning Outcome (CO/LO)		% Remembering	00%	Applying 50%	Analyzing Analyzing	%0	Creating	Total Items
Module 2 The Cell	3	CO1/LO (1,2,3,4,5, 6,7) CO2/LO (1,2,3,4,5, 6,7)	30%		21	10				31
Module 3 Water and Acid-Base Chemistry	3.5	CO1/LO (1,2,3,4,5, 6,7) CO2/LO (1,2,3,4,5, 6,7)	35%		14		20			34
Module 4 Carbohydrates	2	CO1/LO (1,2,3) CO2/LO (1,2,3)	20%	×	9	10				19
Total	10		100%		60	20	20			100
Item Arrangement					A - 1 - 40	C - 61-80	D - 81-100			

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No. 22-15

8- 41-60	

Type/s of Test:

Test A - Multiple-choice (40 pts) Test B -- True or False (20 pts)

Test C - Identification (20 pts)

Test D - Illustration/Exercise solving (20 pts)

	Name of Course Instructor /Professor	Signature	Date Signed	
Prepared by:	VIVIAN POLE-LINA	Cyclin	4/5/wr2	

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed	
Member:	ATOZ A. VASQUEZ	Gan D	4/5/2022	
Member:	MA. ROBELYN A. INSIK	mamily	4/5/2022	
Member:	JACOB GLENN F. JANSALIN	7		
Chairperson:	ELIZABETH S. QUEVEDO	Thered	45/2022	

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

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.
- *If the author is the Department Head, he/she will be replaced by another chairperson from among the senior faculty
- 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

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