



TABLE OF SPECIFICATIONS

BSci 102 – Cell and Molecular Biology Laboratory

1st Semester AY 2021-2022

 Examination: ___ Midterm X Final

 Date of Examination: December 15, 2021

Content	No. of Meetings	Course Outcome /Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				68%	25%	0%	7%	0%	0%	
Exercise 5 Important Biomolecules	1	CO2/LO 1-LO2	25	10	5	0	2	0	0	20
Exercise 6 Cell Viability Assay via Resazurin Reduction Test (RRT)	1	CO2/LO 1-LO2	25	10	5	0	2	0	0	20
Exercise 7 DNA Isolation	1	CO5/LO 1-LO3	25	10	5	0	2	0	0	20
Exercise 8 DNA Quantitation	1	CO5/LO 1-LO5	25	10	5	0	2	0	0	20
Total	4		100	55	20	0	5	0	0	80
Item Arrangement				Test I (1-30); Test II (1-5) Test III (6-11, 20)	Test II (6-20); Test III (1-5; 12-19)		Test IV (1-5)			

Types of Test:

Test I	<u>Multiple choice</u>
Test II	<u>Matching type</u>
Test III	<u>True or False</u>
Test IV	<u>Application</u>

35 items
20 items
20 items
5 items

35 points
20 points
20 points
25 points

Total items: 80
Total points: 100

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	Jeffrey A. Jeve		Dec. 10, 2021



TABLE OF SPECIFICATIONS

EaSci 001: Earth and LIFE SCIENCE

 1st Semester AY 2021-2022

Examination: ___ Midterm ___X_Final

Date of Examination: December 13, 2021

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				70%	20%	10%	___%	___%	___%	
Module 1: Lessons 1.1 to 1.2	2	CO1/ LO1 - LO3	28	17	4	2				23
Module 2: Lessons 2.1 to 2.2	2	CO2/ LO4 - LO5	28	17	4	2				23
Module 3: Lessons 3.1 to 3.3	3	CO3/ LO6-LO9	44	26	8	4				38
Total	7		100 %	60	16	8				84
Item Arrangement			Test	Test I: 1-40, Test II: 1-20	Test I: 41-50, Test II: 21-30	Test III				

Type/s of Test:

Test I Multiple Choice
 Test II Matching Type
 Test III Problem Solving

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	AMPARO CHRISTINE A. MEJICA		10 Dec 2021

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
Member:	ART RUSSEL R. FLANDEZ		10 Dec 2021
Member:	EUNICE KENEE L. SERINO		10 Dec 2021
Chairperson/Department Head:	Dr. ANALYN M. MAZO		