



### TABLE OF SPECIFICATIONS

Biol. 25. Genetics

First Semester AY 2021-2022

Examination: \_\_\_\_ Midterm X Final

Date of Examination: December 17, 2021

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				10 %	20 %	50 %	20 %	— %	— %	
Gene Functions: Proteins and Enzymes	1	CO1 CO2/LO5	5	1	1	1	-			3
Genes in Development	1	CO1 CO2/LO 1-3	5	1	1	1	-			3
Epigenetics	1	CO1 CO2/LO 1-3	5	1	1	1	-			3
Mutations	4	CO1 CO2/LO 1-5	20	-	3	7	2			12
Delayed Chromosomal and Extranuclear Inheritance	1	CO 1 CO2/LO 1-2	5	1	1	1	-			3
Quantitative Inheritance	4	CO1 CO2/LO 1-3	20	-	3	7	2			12
Genes in Populations	5	CO3 CO4/LO 1-4	25	2	2	8	3			15
Human Genetics	2	CO3 CO4/LO 1-4	10	1	1	3	1			6
Genetic Engineering and Biotechnology	1	CO 3 CO4/LO 1-3	5	1	1	1	-			3
<b>Total</b>	<b>20</b>		<b>100%</b>	<b>8</b>	<b>14</b>	<b>30</b>	<b>8</b>			<b>60</b>
<b>Item Arrangement</b>				<b>1-60</b>						

**Type/s of Test: Multiple Choice**

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	Darius Noel C. Minoza		December 17, 2021

**Vision:**  
**Mission:**

A globally competitive university for science, technology, and environmental conservation.  
Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.