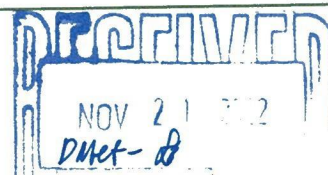




**TABLE OF SPECIFICATIONS**

PhSc 118 – Astronomy

1st Semester AY 2022-2023



Examination: ☒ Midterm ☐ Final

Date of Examination: 21 November 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				40 %	40 %	20 %	–	–	–	
Lesson 2.1 Orbits and Gravity	3	CO2/LO2. 1–2.2	50.00	8	8	4				20
Lesson 2.2 Earth, Moon and Sky	3	CO2/LO2. 3–2.10	50.00	8	8	4				20
<b>Total</b>	<b>6</b>		<b>100.00 %</b>	<b>16</b>	<b>16</b>	<b>8</b>				<b>40</b>
<b>Item Arrange ment</b>				Test I	Test II and Test III	Test IV and Test V				

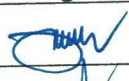

**Type/s of Test:**

- Test I Multiple Choice
- Test II Identification / Fill-in the Blanks
- Test III Modified True or False
- Test IV Problem Solving
- Test V Essay

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	DANIEL C. LOR		14 Nov 2022

**Department Instructional Materials Review Committee:**

Committee	Name	Signature	Date Signed
Member:	CHARLIE S. ANDAN		14 Nov 2022
Member:	ROTSSEN B. LABISORES		14 Nov 2022
Chairperson:	CHARLINDO S. TORRION		14 Nov 2022

	Name	Signature	Date Signed
Verified by:	DR. JANNET C. BENCURE Dean, CET		16 Nov. 2022
Validated by:	DR. NANCY D. ABUNDA Head, IMD		11/21/2022

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,

**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.