Thesis:

The Development of Case Based Learning Module on The Topic of Coordination System in Class XI Science

Name

: Juwita Pardede

IDN

: 4203141020

Study Program : Bilingual Biology Education

Department

: Biology

Approval: Thesis Supervisor,

Prof. Dr. Melva Silitonga, M.S IDN. 196203291987032002

Acknowledge by:

Biology Department Head,

Bilingual Program Coordinator,

Khairiza Łubis, S.Si., M.Sc., Ph.D

IDN. 198105242008012014

Dr. Ely Djulia, M.Pd IDN. 196607241991032012

MIPA Unimed

Dr. Ani Sutiani, M.Si.

IDN. 196807301992032001

Graduated: June 25, 2024

STATEMENT OF ORIGINALITY SHEET

I declare with the truth that this thesis manuscript is my own work, and all sources, both cited and referred to in the manuscript, have been correctly stated in the citation sources and reference list.

If in the future it is known and can be shown that it turns out that in this thesis manuscript there are elements of plagiarism, I am willing if this thesis is canceled and processed in accordance with applicable laws and regulations (UU No. 20 of the year 2003, Article 25 Paragraph 2 and Article 70).

Medan, 20th May 2024 Who Declares

METERAL TEMPE 81708ALX259775061

> Juwita Pardede ID Number. 4203141020



APPROVAL FOR PUBLICATION OF THE FINAL THESIS FOR ACADEMIC PURPOSE SHEET

As an academic civitas at Universitas Negeri Medan, me, the undersigned:

Name : Juwita Pardede

Id Number : 4203141020

Study Program : Bilingual Biology Education

Faculty : Mathematic and Natural Science

Type of Work : Thesis

For the sake of scientific development, agree to grant to the Universitas Negeri Medan Non-exclusive Royalty Free Right for my scientific work entitled: "The Development of Case Based Learning Module on the Topic of Coordination System in Class XI Science". Along with existing devices (if needed). With this non-exclusive Royalty Free right, Universitas Negeri Medan has the right to store, transfer media/format, manage in the form of a database, maintain, and publish my final project as long keep my name as the author/creator and the owner of the Copyright.

Thus, I make this statement in truth so that it can be used properly.

Made in : Medan

At the Date

of

That state,

Juwita Pardede

IDN. 4203141020