

UNIVERSITAS NEGERI MEDAN

DEVELOPMENT OF TISSUE CULTURE TEXTBOOK BASED ON SCIENTIFIC LITERACY ON TISSUE CULTURE MEDIA AND PROTOPLAST CULTURE

THESIS

Submitted to Fulfill the Requirement for Degree of Sarjana Pendidikan

Candra Gunawan Sihombing ID. 4173141005 Bilingual Biology Education Study Program

BIOLOGY DEPARTMENT FACULTY OF MATHEMATICS AND NATURAL SCIENCIES MEDAN NOVEMBER 2021