

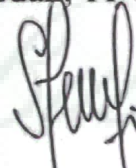
PREFACE

All praise and gratitude to Allah SWT who has bestowed His grace and gifts on the author, so that the author can complete this thesis. Shalawat and also greetings are always poured out to our Lord, Prophet Muhammad SAW, who delivered people from darkness to times that were brightly lit. The preparation of this thesis aims to meet the requirements to achieve a Bachelor of education degree at Universitas Negeri Medan.

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The author realizes that the thesis that the author has made is far from perfect because of the limited knowledge and experience the author has. Therefore, the authors expect suggestions and input and even constructive criticism from various parties. Hopefully this thesis can be useful for readers and parties, especially in the field of Biology Education.

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