ACKNOWLEDGEMENT

Alhamdulillah, the deepest thank and praise the writer prayed to Allah SWT for the blessing hence writer is able to finish this thesis entitled “The Implementation of Scientific Approach in Biology Subject in X and XI Grade at Madrasah Aliyah Negeri (MAN) 1 Medan Academic Years 2016/2017” to fulfill on of the requirement for the degree of Sarjana Pendidikan in Biology Department, FMIPA UNIMED.

The writer gratefully acknowledges the deepest gratitude to Drs. Meida Nugrahalaia, M.Sc as the writer thesis supervisor who has generously spent precious time in giving the guidance, encouragement, comments and suggestions until this thesis comes to its present form. The enormous appreciation is addressed to Dr.Hasruddin, M.Pd; Drs. Zulkifli Simatupang, MPd; and Dr. Tumiur Gultom, SP, MP as the examiners for their criticisms and valuable advices. The writer would also thanks to Dr. Hasruddin, M.Pd as the chairman of Biology Department, and all lecturers of Biology Department. Special thanks are extended to the headmaster, vice hed master of curriculum and biology teachers of MAN 1 Medan Swasta who helping a lot during the research.

Special thanks and big appreciations are delightfully adressed to beloved parents, Syaiful Bahri and Sumiati, for the genes, loves, carings, advices, funding, and the prays in all over the time. May Allah reward all those who have contributed in the completion of this thesis. Hopefully, this thesis will be beneficial to contribute ideas in education.

Medan, 20 January 2017
Writer,

Dwi Utari
4123342006