ACKNOWLEDGEMENT

The writer hardly knows where to start expressing her gratitude but for sure the gratitude goes to all those who have assisted her in the process of completing this thesis. It would be impossible to list all names but some deserves her special thankfulness.

The completion of this thesis is nothing without the support of many people around and close to the writer. First and foremost, she would like to thank Allah SWT, The Almighty, for it is impossible to her to complete this thesis without His Guidance and Blessings until she is able to succeed in presenting this academic work as one of the requirement to obtain the degree of Sarjana Pendidikan.

In this occasion the writer would also like to thank to those who have built in completing this thesis, in particular to:

- 1. Prof. Drs. Motlan M.Sc. Ph.D., as Dean of FMPA ININ ED
- 2. Syarifuodin, w.Sc., Ph.D. .. Thesis Supervisor
- 3. Drs. Tri Harsone, M.Si, as Head of Proggy Department
- 4. Prof. Dr. Herbert Sipahutar, M.Sc., as Coordinator of Bilingual Program
- 5. Drs. H. Ahmad Siregar, as Headmaster of SMP Negeri 1 Medan
- 6. Parmawati, S.Pd, as Biology Teacher in SMP Negeri 1 Medan
- 7. Drs. Zulkifli Simatupang, M. Pd, as Validator
- 8.My beloved someone Agus Mansyah, who always supports and helps me during my study and my friends Maria Loretha Hutabarat, Noviyanti Nasution, Desriana Marpaung, Syahriani, Dina Kharida, Syadwina Hamama, Yeni Khairina who have helped me during this my thesis completing, and also for my friends in Biology Bilingual Class 08, thank you for your kindness and friendship.

9. My beloved brother and sister Aulia Rahman Asy-Syifa, Aulia Shiddiq Asy-Syifa dan Asruri Salwa Asy-Syifa and my lovely aunty Masdaliana Panjaitan, S.Pd, who always provide support for me.

10. Especially for my lovely father and mother, who always work hard in providing the education for me. "This Thesis is dedicated for you mom and dad".



