LIST OF APPENDIX

Appendix 1 Silabus Mata Pelajaran Biologi SMA 63
Appendix 2 RPP SETS (Science, Environment, Technology and Society) 67
Appendix 3 RPP PBL (Problem Based Learning) 73
Appendix 4 RPP Konvensional..... 79
Appendix 5 Instrumen soal Pre-Test..... 85
Appendix 6 Kisi-kisi soal Pre Test……..……....96
Appendix 7 Instrumen soal Post-Test 113
Appendix 8 Kisi-kisi soal PostTest……..……..……..…120
Appendix 9 Cluster Random Sampling..... 131
Appendix 10 Pretest Validity Table 132
Appendix 11 Pretest Validity Sheet Table 134
Appendix 12 Posttest Validity Table 135
Appendix 13 Posttest Validity Sheet Table 136
Appendix 14 Pretest Reliability Test Result 137
Appendix 15 Pretest Reliability Table 138
Appendix 16 Posttest Reliability Test Result..... 139
Appendix 17 Posttest Reliability Table..... 140
Appendix 18 Pretest Question Difficulty Level..... 141
Appendix 19 Pretest Question Difficulty Table..... 142
Appendix 20 Posttest Question Difficulty Level 143
Appendix 21 Posttest Question Difficulty Table 144
Appendix 22 Pretest Discriminatory Power Test..... 145
Appendix 23 Pretest Discriminatory Power of Question Table..... 146
Appendix 24 Posttest Discriminatory Power Test 147
Appendix 25 Posttest Discriminatory Power of Question Table 148
Appendix 26 Calculation of Average, Standard Deviation & Variance 149
Appendix 27 Average, Standard Deviation & Variance..... 154
Appendix 28 Normality Test..... 158
Appendix 29 Homogeneity Test 166
Appendix 30 Hypothesis Testing 168
Appendix 31 Validation Letter..... 171
Appendix 32 Letter of Permission to Conduct Research (University)..... 173

Appendix 33 Letter of Permission to Conduct Research (School) 174
Appendix 34 Letter of Carrying out Research 175
Appendix 35 Research Documentation..... 176
Appendix 36 Table of Critical Value r Product Moments 178
Appendix 37 List of Critical Values for the Liliefors Test 179
Appendix 38 List of Percentile Values for t Distribution 180
Appendix 39 List of Percentile Values for the f Distribution (α = 0.05) 181

UNIVERSITAS NEGERI MEDAN
UNIMED
THE Character Building UNIVERSITY