LIST OF APPENDIXES

Page
Appendix 1. Research Permission Letter 101
Appendix 2. Certificate of Conducting Research
Appendix 3. Research Instrument Validation Permission Letter
Appendix 4. Test Validation Letter by Expert I
Appendix 5. Test Validation Letter by Expert II
Appendix 6. Validity Test Results of Test Instrument with SPSS
Appendix 7. Cognitive Learning Outcome Test Questions
Appendix 8. Quisionnaire Validation Letter by Expert
Appendix 9. Learning Interest Quisionnaire
Appendix 10. Experimental Class Lesson Plan
Appendix 11. Experimental Class Student Worksheet
Appendix 12. Control Class Lesson Plan
Appendix 13. Stundent Cognitive Learning Outcome Result
Appendix 14. Student Learning Interest Questionnaire Result
Appendix 15. Research Documentation
Appendix 16. Test Instrument Empirical Validity Results
Appendix 17. Pretest and Posttest Data of Learning Interest of Control Class and
Experiment Class. 191
Appendix 18. Pretest and Posttest Data of Cognitive Learning Outcome of Control
and Experimental Classes. 192