

Appendix List

| | Page |
|---|-------------|
| Appendix 1 Biotechnology Multiple Choice Test | 39 |
| Appendix 2 Key Answer of Biotechnology Test | 46 |
| Appendix 3 Questionnaire | 47 |
| Appendix 4 Pre-observation question | 49 |
| Appendix 6 Validity Calculation | 50 |
| Appendix 7 Reliability Calculation | 52 |
| Appendix 8 Difficulty Level Test | 53 |
| Appendix 9 Discriminant Power Calculation | 54 |
| Appendix 10 Data of Multiple Choice Test | 56 |