

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

Based on the result of the research, the conclusion of this study was arranged as follows :

1. The cognitive level of biology questions in school test is categorized as low level questions.
2. The cognitive level of biology questions in national test is categorized as moderate level questions.
3. The cognitive level of biology questions in PISA test is categorized as moderate level questions.
4. The cognitive level of biology questions in school test is categorized as low level, while in national test is categorised as moderate level questions.
5. The cognitive level of biology questions in school test is categorized as low level, while in PISA test is categorized as moderate level questions.
6. There is no significant difference of biology questions' cognitive level between national and PISA tests. The data examination demonstrate that $F_{\text{count}} < F_{\text{table}}$, in three kind of questions level categories which are in low $F_{\text{count}} 0,01 < F_{\text{table}} 18,51$, moderate $F_{\text{count}} 0,62 < F_{\text{table}} 18, 51$) and high $F_{\text{count}} 0,53 < F_{\text{table}} 18,51$.

5.2 Recommendation

1. It is crucial for the teacher to use high-level questions into their daily test questions.
2. It is necessary for the government to prepare high-level questions into national tests' questions.
3. It is suggested for the next researchers to analyse biology questions' cognitive level in school and national tests in the next academic year to see the distribution of questions' cognitive level.