CHAPTER V

CONCLUSIONS AND RECOMMENDATION

5.1 Conclusions

Based on the results of the data description and discussion of the research results, it is concluded as follows:

- 1. The practical implementation of the digestive system and respiratory system material by class XI IPA at SMA Negeri 3 Tanjungbalai as a whole has a percentage of 77% which is included in the good criteria.
- 2. The Higher order thinking skills on the material of the digestive system and respiratory system by class XI IPA at SMA Negeri 3 Tanjungbalai as a whole has a percentage of 78% which is included in the good category, this has also fulfilled the KKM with a score of 75
- 3. The learning outcomes on the digestive system and respiratory system material by class XI IPA at SMA Negeri 3 Tanjungbalai as a whole have a percentage of 76% which is included in the good category, this has also met the KKM with a score of 75
- 4. There is a significant relationship between the implementation of practicum with higher order thinking skills and student learning outcomes at SMA Negeri 3 Tanungbalai.

5.2 Recommendation

There should be cooperation between the principal, curriculum team, head of the laboratory, and biology teacher at SMA Negeri 3 Tanjungbalai to be given a special schedule for practicum so that when carrying out practicum students have plenty of time to understand the material that has been put into practice, provide practical experience outside of school to foster interest students in carrying out the practicum, equipping the tools and materials in the laboratory so that the practicum can be carried out very well, and providing facilities such as internet quotas so that online learning can be followed by all students. With this collaboration, it is hoped that the implementation of the practicum will achieve

optimal results and have an impact on higher-order thinking skills and student learning outcomes.

