CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the research that has been conducted, it can be concluded that:

1) Student learning interest and cognitive learning outcomes with PBL model learning assisted by Kahoot! is better than conventional learning in science learning on Human Circulatory System materials.

2) The percentage increase in N-gain of learning interest with PBL model assisted by Kahoot! in the experiment class was 77% with a high category while the percentage increase in N-gain of learning interest with conventional learning in the control class was 49% with a moderate category. The percentage increase in cognitive learning outcomes with PBL model assisted by Kahoot! in the experiment class was 70% with a medium category, while the percentage increase in N-gain of learning outcomes with conventional learning in the control class was 39% with a medium category.

3) There is a positive relationship between interest in learning and student learning outcomes in other words, the higher the student's learning interest, the better the learning outcomes.

5.2. Suggestion

Based on the research results and conclusions above, the researcher has the following suggestions:

1) Teachers should better understand and dare to use various learning models and combine them with the help of appropriate learning media and of course with consideration of the subject matter, conditions and other factors related to students and schools in order to achieve maximum learning outcomes for students.

2) When conducting research, the obstacle experienced is time management that is not well organized. So that future researchers must be able to optimize time in research.

3) Researchers must be more optimal in providing material and understanding the characteristics of students who are not yet familiar with the learning model being taught.