CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusions

After the data had been analyzed, so it can be concluded that:

- 1. The application using the media camtasia can improve the students learning achievement on human reproductive system topic. Based on the result of test done in each cycle, the average of students learning achievement value in first cycle was 63 and still low, in the second cycle reach 73 and presented as medium criteria, in the third cycle reach 77.5 and presented as high criteria and 88.1 in the fourth cycle and presented as very high criteria. The number of students getting the completeness increases, which is from 3.12% at the end of first cycle, then in the second cycle shown the increasing value reach 43.75%, in the third cycle reach 62.5%.
- 2. The application traditional method used media camtasia can improve the students earning activities. It showed from the increasing of number students activities in each cycle from the first cycle is 31.78% with low criteria, 43.75% with medium criteria in second cycle, 44.96% with the still medium criteria in third cycle.

5.2. Suggestions

Based on the conclusion above, it can be suggested:

a. For Biology Teacher

- 1. Teacher is suggested to use learning media or variation of model/method to make easy in delivering the concepts of matter in teaching and learning process.
- 2. Teacher hoped can manage the time effectively in implementing the traditional method use learning media example media camtasia.

3. Teacher should guides the students as a whole at the time in implementing this media, so the students can participate in the learning process.

b. For Students

- 1. Students suggested for used the audio visual for learning process. In all subject matter, not only in biology learning but also the other.
- 2. students should be able to better interact and give good responses and work together in learning, especially when the discussion took place.

c. For School

- 1. School should be able to implementation to use the learning media or variation of model/method to another subject matter.
- 2. School should be able to provide a useful learning tool for improving students attention to the material presented by the teacher.

d. For other Researchers

- 1. Before the research implemented, suggested to develop and prepare the better instruments to reveal the other aspects.
- 2. Suggested before it used the instrument or tools that have been made by researcher before it used in research to suit their application, especially in terms of time allocation, support facilities including instructional media and students characteristics that exist in school where the research was conducted.
- 3. Suggested to make the balancing between the numbers of observer with the indicator that will be observed. There should be limitation of indicator that observed by observer. It will make the observer become focused on some students.
- 4. This research should be used as a reference for further research by linking aspects that have not been exposed and developed from the variable mentioned earlier through the addition of the cycle in order to better enhancement.