

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

For the research result that have done, take the conclusion as follow:

1. There was misconception in students in SMA N 1 Berastagi. The misconception reduced on multiple choice tests in student class experiment class as much 22.05%, while in class control class as much 4.34%. The misconception reduced on essay test in student class experiment class as much 62.87%, while in control class as much 25.26%. The highest misconception occurred in blood clotting and disorders that able occur in human circulatory system sub material concept for control class. In experiment class, the highest misconception occurred in blood vessel and disorders that able occur in human circulatory system sub material concept.
2. Interactive multimedia as learning media is effective to reduce misconception level on human circulatory system. The effectivity of interactive multimedia obtained from gain index value in experiment class 0.41 that which higher than control class 0.27. Same with essay test gain value in experiment class 0.73 higher than control class 0.34.

5.2. Suggestion

Based on research result, there are some suggestions which need to convey as follow:

1. Need the guidance or counseling to the teacher in get the right concept as learning concept which done till avoid misconception also can to use interactive multimedia as learning media in reducing misconception if occur misconception in students.
2. For students should understand the right learning material concept with get the reference from various scientific book to avoid student's misconception.