

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

Based on the results of research and discussion, it can be concluded as follows:

- 1) There is an effect of the Problem Based Learning model on students' problem solving abilities and scientific attitudes on the material human excretory system at eight-grade SMP Hang Tuah 2 Medan.
- 2) There is an increase in student's problem solving ability and scientific attitude after applying the Problem Based Learning Model. Improvement of students' problem-solving ability is classified into a high category (71%) and improvement of students' scientific attitude is classified into a high category (79%).
- 3) The aspect (Indicator) that increases in Problem Solving Ability is Check for Problems (86%) and in Students' Scientific Attitude is Attitude of Discovery and Creativity (75%).

#### 5.2. Suggestion

Based on the results and conclusions that have been presented, the researcher provides suggestions:

- 1) The researcher must then be able to optimize the time in research and must be able to manage a conducive learning environment.
- 2) Further researchers are also advised to carry out practicum at each meeting to maximize research results. Practical exercises are very beneficial helping in the scientific attitude and problem solving ability of students