

## CHAPTER V

### CONCLUSIONS AND RECOMMENDATIONS

#### 5.1 Conclusion

Based on the results of the research described in the previous chapter, the conclusions that can be drawn from this research are as follows:

1. Students' critical thinking ability on life organization system material at SMP Negeri 27 Medan in the 2021/2022 academic year are included in the sufficient category with an average score of 52. Critical thinking skills on the dominant life organization system material are in the less category 49%, followed by quite 41 %, then 6% good category and 4% very good category. The value of students' critical thinking skills in each aspect in succession from the highest to the lowest is in the aspect of managing strategies and tactics ( $x = 65$ ), giving simple explanations ( $x = 53$ ), concluding ( $x = 51$ ), provide further explanation ( $x = 48$ ), build basic skills ( $x = 45$ ).
2. Factors that affect students' critical thinking skills are influenced by disposition factors, namely habituation and training, and teaching methods, because of student involvement in the learning process and learning methods taught. In addition, students' critical thinking skills are influenced by students' intellectual development, interactions between teachers and students, student involvement in the learning process, and the learning methods taught.

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## 5.2 Recommendations

Based on the results of the analysis of students' critical thinking skills in grade VII at SMPN 27 Medan, to optimize students' critical thinking skills in the future, it is necessary to carry out further research on students' critical thinking skills. critical thinking, familiarizing students to be more critical by giving problems in everyday life according to the material being taught, training students to ask questions, convey arguments, discuss and teachers use learning methods that can improve students' critical thinking skills according to the material being taught so that students can face a more brilliant world of education. Students can also develop the quality of critical thinking by practicing reading information, discussing with friends and asking questions if they do not understand the learning material.

