## 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 PJBL-STEM model on students' critical thinking skills in the material of the Human Excretory System in 8<sup>th</sup> grade class at SMP Negeri 37 Medan.
- 2. The effect of the PJBL-STEM model treatment taught in the experimental class has a strong effect.

## 5.2 Suggestion

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

- 1. For researchers, this research can be used as inspiration in conducting a useful research activity in the field of education.
- 2. For the school, researchers hope to provide benefits in developing a meaningful learning model so that it can achieve learning objectives optimally.
- 3. For future researchers, they should be able to optimize time as well as possible so that project making can be carried out well, it is suggested to pay more attention to the rubric of instrument assessment and it is also suggested to conduct research on other learning models combined with STEM to disseminate the application of STEM in accordance with the character of 21st century education.