## CHAPTER V CONCLUSION AND RECOMMENDATION

### 5.1 Conclusion

Based on the result of research, it can be concluded as follows:

1. There is an effect of SAVI approach on students' activity in human regulatory system topic for grade XI IPA SMAN 1 Tebing Tinggi academic year $2012 / 2013$. The students' activity in experimental and control class is significantly different, where students in experimental class that taught with SAVI approach is more active than students in control class that taught with traditional approach.
2. There is an effect of SAVI approach on students' learning outcome in human regulatory system topic for grade XI IPA SMAN 1 Tebing Tinggi academic year 2012/2013. Learning outcome of students in experimental class that taught with SAVI approach showed better results than students in control class that taught with traditional approach.
3. There is an effect of SAVI approach on students' retention in human regulatory system topic for grade XI IPA SMAN 1 Tebing Tinggi academic year 2012/2013. Students in experimental class that taught with SAVI approach can remember the material longer than students in control class that taught with traditional approach.

### 5.2 Recommendation

It can be proposed some recommendations as follows:

1. For students, SAVI approach can improve the activity, learning outcome and retention of students caused its attractive lesson that able to interest and stimulate students to being involved in the learning process.
2. For teachers, SAVI approach can be used as the appropriate learning strategy for the effectiveness learning process. It can enhance teacher's awareness to develop alternative strategies in teaching.
3. For researcher as prospective teacher in the next future, the results of this study can be used as information source and feedback to increase information and knowledge about the benefit of implementing SAVI approach in teaching and learning process.
