CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusion

The conclusion of this research is based on findings from research data that has been formulated. The conclusions were obtained, among others:

- The results of student learning by learning model Advance Organizer on Heat topic in class X SMA N 1 Academic year 2014/2015 Tebing Tinggi before being given treatment pretest average of 30.5 and after being given treatment for an average of 9.22 students posttest Physics student learning outcomes by learning with conventional learning in the subject matter of heat in class X SMA N 1 Tebing Tinggi Academic Year 2014/2015 before being given treatment pretest average of 26.5 and after treatment are given an average of 8.00 students posttest.
- There is the influence of the learning outcomes of students who use the learning model Advance Organizer with conventional learning of heat topic in class X SMA N 1 Tebing Tinggi.

5.2. Suggestions

Based on the research results and conclusions described above, as a follow-up of this study suggested some of the following:

- Expected for teachers who want to implement using the learning model Advance Organizer can use the time as planned in Learning Implementation Plan (RPP), which is used allocation should be completely adjusted to the lesson plans have been made.
- 2. To further recommended that researchers would be better in making student worksheet more targeted to achieve the expected learning goals.
- 3. At the time of group discussion lasted researchers are still difficulties in fully guided in each group. Therefore, for further research suggested that more active manner to guide students asked the students about the

obstacles faced, motivates, and directs that every student is active discussion by explaining the value of one student can affect the value and reputation of the group and give awards in the form of plus the value to students who actively so that students are more motivated and able to discuss with both.

