

## CHAPTER V

### CONCLUSIONS AND SUGGESTION

#### 1.1. Conclusion

Based on the analysis of data by using of descriptive analysis, the conclusion that could be taken as follow :

1. The student's misconception in determine of atomic theory 48.13 %, elementary particles atomic 14.68 %, the relative atomic mass 7.79 %, clasify element into isotopes, isobars, and isoton 19.77 % and the electron configuration and valence electron 48.92 %.
2. The percentage of student's misconception SMAN 1 North Rantau 22.48 %, SMAN 2 North Rantau 35.7 %, SMAN 3 North Rantau 19.42 %, SMAN 1 South Rantau 34.45 %, and SMA Swasta Kemala Bayangkara 27.22 % and the average of senior high school students in Labuhanbatu has misconception about atomic structure about 34.38 %.

#### 5.2. Suggestions

Based on research that has been concluded, the writer suggest the following :

1. A teacher is very important to do diagnostic misconception olthought simple to the level of student's understanding.
2. A teacher should to give more emphasis the concept to minimize student's misconceptions.
3. For research to investigate student's misconception for other topic in chemistry and importance in collecting the data of student's misconception