CHAPTER V CONCLUSIONS AND SUGGESTIONS

5.1 Conclusion

Based on the research that has been done, the following conclusions can be drawn:

- 1. Student responses to online learning on elasticity topic in the five schools based on the criteria, i.e., online learning planning, process, and evaluation on average could be categorized as good. Students are prepared for online learning and said that the teacher is doing good in it, but in the implementation some students are facing some difficulties that made them hard to understand the topic explained.
- 2. The teacher's response to online learning on elasticity topic in the five schools based on the criteria, i.e., online learning planning, process, evaluation, on average can be categorized as good. Teachers are ready to teaching online, but some teachers said that face-to-face learning is easier than online learning because it is hard to monitoring the students.
- 3. The effectiveness of online learning on elasticity topic in the five schools in Medan City can be categorized as effective, based on the questionnaire results, level of student mastery, and the average level of learning completeness the school is categorized as good and complete, but students behavior can make it less effective, also based on the interview result there are many difficulties faced by students during the implementation process, as well as the lack of interaction between teachers and students during online learning, limited time, and the internet connection.

5.2 Suggestion

Based on the research that has been done, there are several suggestions put forward by the researchers, namely as follows:

- 1. For schools, it is better to provide sufficient technical support for students who have difficulty in preparing adequate facilities to carry out the online learning process.
- 2. Teachers are expected to be able to communicate with students more often, ensure students are enthusiastic and can understand the topic being taught well before giving assignments to students, and then discuss it again so that students can better understand the topic being taught, and can be more creative and innovative in designing learning activities online.
- 3. Students are expected to be able to follow well all online learning activities that take place and are expected to have other learning resources that they feel can help students understand the topic
- 4. For the next research is expected to find out the learning model or learning media that can increase the effectiveness of online physics learning.

