CHAPTER V
CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the results of the above research, it can be concluded that:

1. Online learning during the COVID-19 pandemic in mathematics lessons on Limit Function material based on Problem Based Learning can be said to be effective. Because based on the four indicators used to measure effectiveness, it has the following percentage results: (1) Quality of Instruction has a percentage of 81.89%, (2) appropriate levels of instruction have a percentage of 76.1566%, (3) Incentives for Learning has a percentage of 79.72%, and (4) Time of Learning has a percentage of 85%. Because the four indicators above have a percentage above 75%, it can be concluded that online learning carried out using Whatsapp Group and Google Meet has been effective.

2. Because the online learning that has been carried out has been said to be effective, therefore this online learning based on discussion method and problem based learning learning model can help students in understanding the material limit function.

5.2 Suggestion

Based on the results of the research above, there are several suggestions submitted, namely:

1. Teachers of mathematics subjects should be able to use the Whatsapp and Google Meet applications for online learning because it has been proven to help students in online learning.

2. For schools, the Whatsapp and Google Meet applications can be used as an alternative in online learning activities.

3. For students, they should be able to save learning data provided by teachers through the Whatsapp application so that they can study at home.

4. For readers, this thesis can be used as a reference to conduct further research with different populations and samples to strengthen the success of the Whatsapp and Google Meet applications on learning outcomes and student activity, or on other factors.