

## **CHAPTER V**

### **CONCLUSION AND SUGGESTION**

#### **5.1. Conclusion**

1. Students' learning difficulty at grade XI IPA SMA Negeri 1 Lubuk Pakam in learning Structure and Function of Plant Tissue based on cognitive aspect from Low Order Thinking until High Order Thinking are found in moderate to high level which is supported by the students' achievement, the higher cognitive aspect, the lower students' achievement.
2. Students' learning difficulties on indicator aspect are in the first indicator, second indicator, third indicator, fifth indicator, sixth indicator, and seventh indicator included to moderate category of students' learning difficulties. The fourth indicator is included to high category of students learning difficulty and the indicator eight is included low category of students' learning difficulties on structure and function of plant tissue topic in grade XI IPA (science) SMA Negeri 1 Lubuk Pakam Academic Year 2017/2018.
3. Factors that influence student learning difficulties in class XI IPA (science) SMA Negeri 1 Lubuk Pakam Academic Year 2017/2018 are learning resources, teachers, learning activities, and learning materials and these four factors are quite influential on student learning difficulties.

#### **5.2. Suggestion**

1. For student, to study more seriously and try to change their learning habit such as a study in their home regularly, then they will have a curiosity and any question during the learning process and student try to follow learning process actively.
2. For schools, it should increase the biology learning media so that teaching and learning activities run smoothly and successfully. Providing and enhancing the instruction media, learning source, and learning facilitated to support the effective learning activity on Structure and Function of Plant Tissue Topic can happen than the learning difficulty on this topic would be minimized or even be lost.

3. For biology teachers in class XI IPA SMA Negeri 1 Lubuk Pakam, should apply various methods, biology teachers can develop drawing media, learning videos when teaching the structure and function of plant tissue topic to attract students' attention so that they are more enthusiastic following learning in the class.



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