

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

1. Students' learning difficulties on cognitive aspects, there are knowledge (C1), understanding (C2), application (C3), analysis (C4), synthesis (C5), creation (C6), are very high category of students' learning difficulties on plant tissue topic in grade XI at senior high schools in Kecamatan Panyabungan Academic Year 2013/2014.
2. Students' learning difficulties on indicator aspect, the first indicator is to identify the tissues in plant, the second indicator is to identify the structure and function in plant tissue, the third indicator is describing the basic principal of tissue culture, and the fourth indicator is comparing the structure of the roots and stems of plants dicots and monocots, all indicators are included to very high category of students' learning difficulties in grade XI at senior high schools in Kecamatan Panyabungan Academic Year 2013/2014.
3. Student's learning difficulties factors in Plant Tissue topic are internal factors, they are interest, intelligency, healthy and motivation, while external factors are school, family and learning material. Both of factors affects to the student's learning difficulties in grade XI at senior high schools in Kecamatan Panyabungan Academic Year 2013/2014.
4. There is no differences of gender of students' learning difficulties on plant tissue topic in grade XI at senior high schools in Kecamatan Panyabungan Academic Year 2013/2014.

## **5.2. Suggestion**

1. For schools, to provide appropriate media, tools and materials that support for Plant Tissue Topic so that students can feel more excited and interested in learning of Plant Tissue Topic
2. For WKS curriculum in order to increase the time allocation for biology lesson for students to more understand about Plant Tissue Topic
3. For Biology teacher in Grade XI SMAN in Kecamatan Panyabungan to improve the quality of learning to cultivate the students' motivation to learn the Plant Tissue and more directly observed in the laboratory for understanding about Plant Tissue
4. For students themselves to study harder in to understand the terms contained on the Plant Tissue Topic or other subjects and repeat the lessons again to better the result of Plant Tissue so that it can avoid the learning difficulties.
5. For parents or family to guide students in learning at home to provide support or attention needed by students.