CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the formulation of problems, research objectives, research results, and discussion regarding the development of a tissue culture textbook based on scientific literacy, it can be concluded that:

1. Based on the results of material expert validation, the tissue culture textbook based on scientific literacy are feasible to be produced with an average score of 91% in the very worthy category.
2. Based on the results of learning design expert validation, the tissue culture textbook based on scientific literacy are feasible to be produced with an average score of 95% in the very worthy category.
3. Based on the results of layout design expert validation, the tissue culture textbook based on scientific literacy are feasible to be produced with an average score of 99,2% in the very worthy category.
4. Based on the results of response from lecturer of tissue culture course about the tissue culture textbook based on scientific literacy, it is feasible to be produced with an average score of 95% in the very worthy category.
5. Based on the results of student response about the tissue culture textbook based on scientific literacy, it is feasible to be produced with an average score of 87% in the very worthy category.

5.2. Suggestion

Based on the findings that have been described in the conclusions of the research results, some suggestions that can be submitted in this study are as follows:

1. Tissue culture textbook based on scientific literacy was prepared based on a survey of student needs and has been validated by material, learning design, and layout design expert, so that the book can be printed to be used as a companion/ additional book in tissue culture learning.
2. For further researchers, it is necessary to test the effecriveness of the tissue culture textbook based on scientific literacy that have been developed for students who are the main targets of the book.

UNIVERSITAS NEGERI MEDAN
UNIMED
THE Character Building UNIVERSITY