

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1. Conclusion

Based on the result and discussion, can be concluded that:

1. The students in Grade XI SMA Raksana Medan have misconception on cell topic, especially in organelles of the cell and its function with the highest percentage 40.49% and the lowest percentage 0.75% in animal cell's topic and student have very different concept about cell topic than actual concept.
2. From interview test, students have misconception because they got an information from untrusted literature. When they got an information from the trusted literature, they failed to remember the correct one. They can not connected the image with the right function.
3. There were 3 sources and causes of students' misconception, they are teacher, book/literature, and environment. Books is the dominant as a factor that affect students misconception in grade XI SMA Raksana Medan of cell topic.

5.2. Recommendation

Several suggestion based on the result of research:

1. For Biology Teacher to minimize misconceptions in the concept that high in students misconception.
2. For Students, do selection book or literature that used in study.