## Questions for your midsemester

Here is the five questions for your midsemester. Your task is to answer any one of the questions bellow by your own words in chinese. Length of the answer is limited within an A4 page. Please submit your printed answer before Nov. 11.

- 1. Why there are so many intraspecific difference in natural populations? What the world could be if there is no intraspecific difference?
- 2. What kinds of ecological principles can be used to protect various species which may experience the six mass extinction?
- 3. Which kinds of conditions and resources are vital important for plant? Why?
- 4. Is there any special strategy of plant for adaptation of radiation environment on earth? How does the strategy you list works?
- 5. Why different organisms have dramatic difference in their life histories? Can you explain it by some examples?