

國立嘉義大學九十三年學年度
科學教育研究所碩士班招生考試試題
科目：普通生物

一、名詞解釋：(每題 5 分，共 20 分)

1. Sporangium
2. Bilateral symmetry
3. Open circulatory system
4. Homologous chromosome

二、問答與申論：(每題 20 分，共 80 分)

1. Based on the type of genetic material of corona virus, explain the reason why SARS is not so easy to be controlled as cowpox.
2. Explain the same mechanism used in photosynthesis and respiration for energy generation.
3. Describe four of the functions of proteins in cells. Give examples of each.
4. Give one example to explain what the “coevolution” is.