

令和7年8月5日実施

名古屋市立大学大学院医学研究科博士課程入学試験(1回目)

医学・生物学一般問題(問題用紙1枚、解答用紙2枚)

Select any two of the following four questions, and write your answers on answer sheets provided.

Use one sheet per question (if you need more space for answers, continue them on the reverse side of the sheet). Please make sure that you write the number of question you selected in the answer sheet.

**<Question 1>**

In recent years, the concept of “planetary health” has been gaining increasing attention in the fields of medicine, public health, and environmental science. Explain why planetary health has emerged as a critical issue in modern society.

**<Question 2>**

Describe the mechanisms of pain.

**<Question 3>**

What is the dominant hemisphere of the cerebrum? Explain what you know about its relationship to brain function.

**<Question 4>**

Professor Tasuku Honjo, an Emeritus Professor at Kyoto University, was awarded the Nobel Prize in Physiology or Medicine in 2018. Describe Professor Honjo’s achievements and the therapeutic drugs that were developed as a result of his discoveries.