

令和6年1月17日実施 / January 17th, 2024

名古屋市立大学大学院医学研究科博士課程入学試験(2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>

Explain the mechanism and side effects of cancer immunotherapy.

<Question 2>

Immune system can induce antigen-specific responses against an infinite array of foreign antigens. Explain its mechanism.

<Question 3>

Explain the basic principle and the application of Magnetic Resonance Imaging (MRI) as clinical imaging method.

<Question 4>

Explain drug therapy of dysuria.