

令和7年1月17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(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>

Describe what you know about drug delivery systems.

<Question 2>

Describe transcriptome analysis.

<Question 3>

Provide a definition of infertility, an overview of the standard tests and treatment policies employed in this field, and an analysis of the evidence supporting the assertion that the birthrate in Japan is in decline.

<Question 4>

Explain the host-defense mechanisms against aspiration.