2024 年度（2023 年度実施）大学院医学研究科博士課程入学試験（Ⅰ期）筆記試験（英語）

出題の意図

臨床医学および公衆衛生に関連して、妊娠中の鉄欠乏性貧血の治療に関する英文を読解し、その内容を正確に理解する能力を問うた。特に、経口鉄剤と静注鉄剤の治療効果や臨床研究の結果、研究デザインの強みや限界などについて記述された内容を基に、記述の真偽を判断することにより、英文の論理構造や要点を的確に把握できるかを評価した。

また、医療研究における人工知能（AI）言語モデルの活用とその限界に関する英文を読解し、その要旨を英語でまとめる課題を通じて、専門的な内容を理解したうえで重要なポイントを簡潔かつ論理的に要約する能力を問うた。

さらに、学術誌の査読における男女間の不均衡に関する英文を読解し、その背景にある問題を理解したうえで、どのような対応が必要かについて自らの考えを英語で述べる課題を通じて、研究者として社会的課題を多角的に理解し、論理的に意見を構成し表現する能力を評価した。

Regarding clinical medicine and public health, examinees were asked to read an English text on the treatment of iron deficiency anaemia during pregnancy and demonstrate their ability to accurately understand its content. In particular, by determining whether given statements were true or false based on the passage, the questions assessed whether examinees could correctly grasp the logical structure and key points of the text, including treatment approaches using oral and intravenous iron, the results of clinical studies, and the strengths and limitations of research designs.

In addition, examinees were asked to read an English article discussing the use of artificial intelligence (AI) language models in medical research and their limitations. Through a task requiring them to summarize the passage in English, the examination evaluated their ability to comprehend specialized content and present its main points concisely and logically.

Furthermore, examinees were asked to read an English article addressing gender imbalance in the peer-review process of academic journals and to write their opinions on how this issue should be addressed. This task was intended to assess whether they could understand social issues in scientific research and articulate constructive and logical arguments in English.

2024 年度実施大学院医学研究科博士課程入学試験（II 期）筆記試験（英語）

出題の意図
臨床医学および公衆衛生に関連して、肥満治療と医療政策に関する英文を読解し、内容を正確に理解する能力を問うた。特に、肥満の原因、治療法、医療制度における課題などについて記述された内容を基に、記述の真偽を判断することで、英文の論理構造や要点を的確に把握できるかを評価した。
また、研究活動と科学出版に関わる社会的課題として、人工知能（AI）による文章生成ツールの利用と研究倫理に関する英文を提示し、その要旨を英語でまとめる課題を通じて、専門的な内容を理解したうえで簡潔かつ論理的に要約する能力を問うた。
さらに、科学研究における男女間の業績評価の差に関する英文を読解し、その背景にある要因を整理したうえで自らの意見を述べる課題を課すことで、研究者として社会的・倫理的問題を多角的に理解し、論理的かつ批判的に思考しながら英語で表現する能力を評価した。

Regarding clinical medicine and public health, examinees were asked to read an English article on obesity treatment and health policy and demonstrate their ability to accurately understand its content. In particular, by determining whether given statements were true or false based on the passage, the questions assessed whether examinees could correctly grasp the logical structure and key points of the text, including the causes of obesity, treatment strategies, and challenges related to health-care systems.

In addition, examinees were asked to read an English article discussing the use of artificial intelligence (AI)–based language models in scientific writing and the associated ethical issues in research and publishing. Through a task requiring them to summarize the passage in English, the examination evaluated their ability to comprehend specialized content and present its main points concisely and logically.

Furthermore, examinees were asked to read an English article on the gender gap in scientific output and attribution of credit in research. They were required to summarize the possible reasons discussed in the passage and express their own opinions. This task was intended to assess whether they could understand social and ethical issues surrounding scientific research and articulate their views logically and critically in English.