

令和 8（2026）年度
学習院大学大学院
自然科学研究科・生命科学専攻
博士前期課程
試験区分（一般・秋期）
入学試験問題

9:00～12:00	13:30～15:00
生命科学	英語

2026年度（令和8年度）

学習院大学大学院

自然科学研究科 生命科学専攻 博士前期課程
(秋期募集)

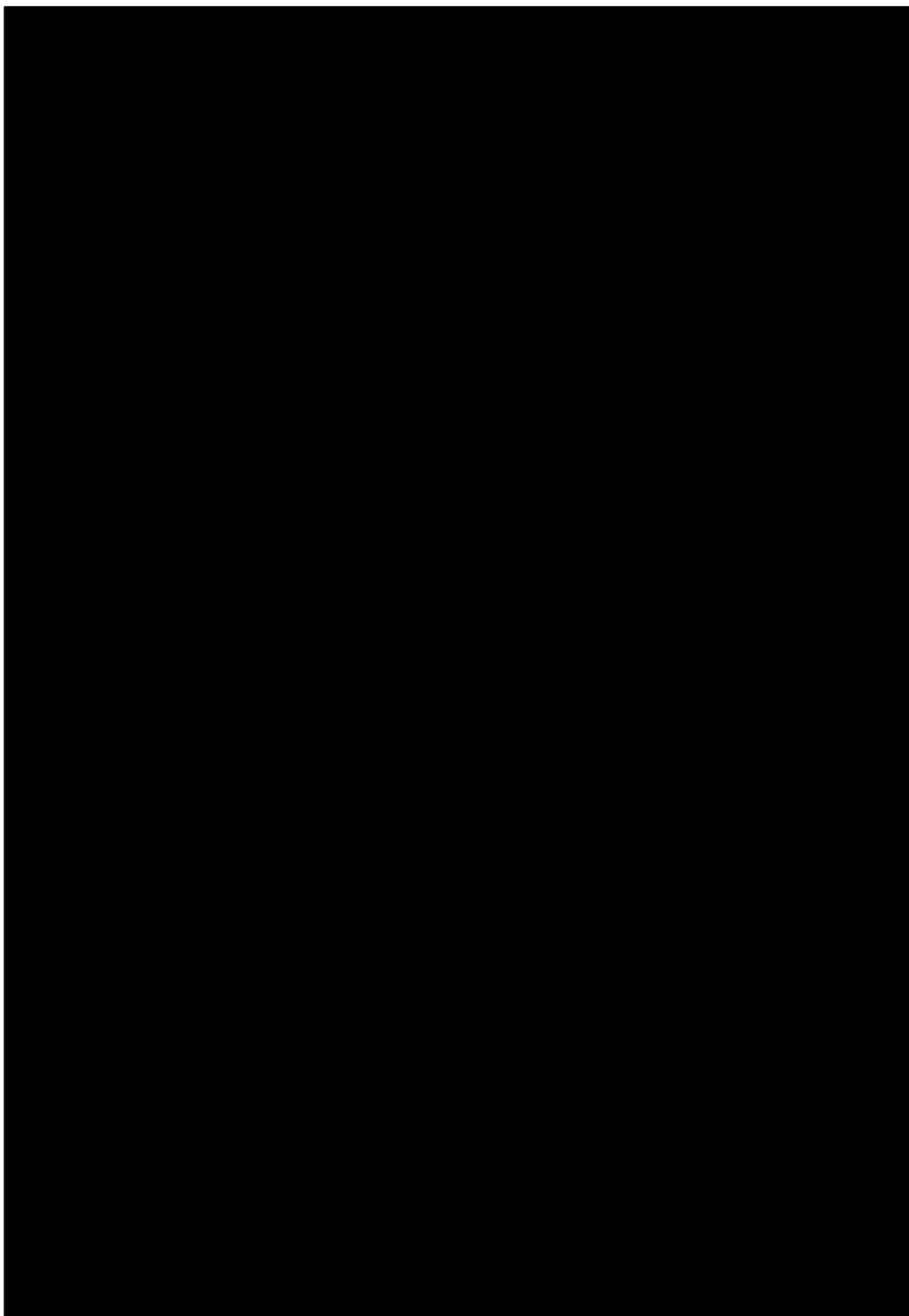
入学試験問題

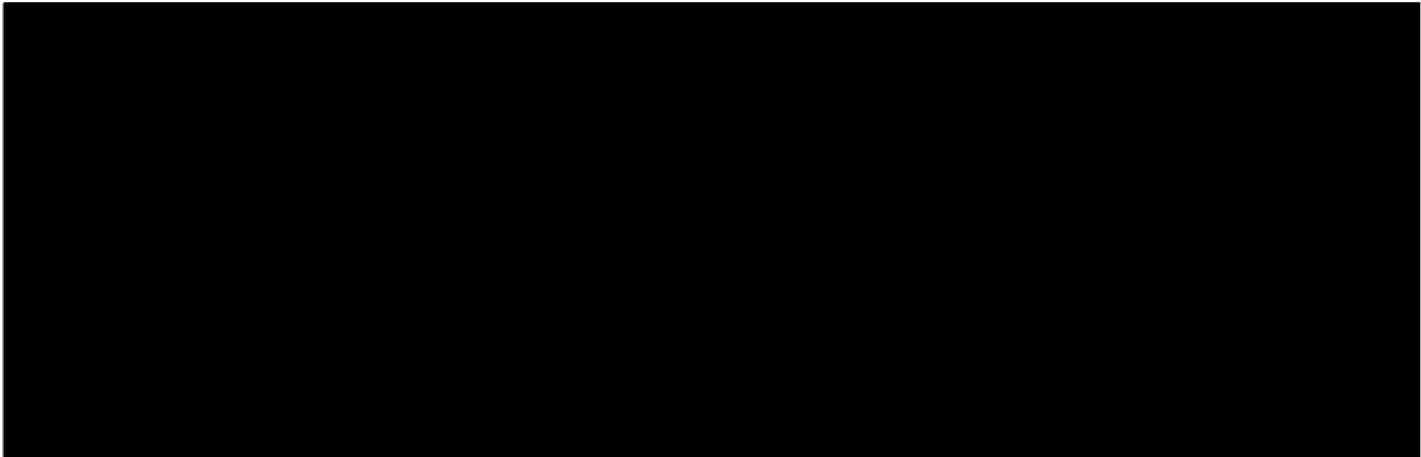
2時限目

英 語

※ 解答用紙は1枚とする。（裏面も使用可）

1 下記の英文を読んで、問1から問9に答えなさい。





問1： **ア** ～ **カ** に入る前置詞を以下の①～⑧の選択肢よりそれぞれ1つ選び、番号で答えなさい。ただし、大文字と小文字の違いは無視し、選択肢は何度使用してもよい。

① as ② at ③ by ④ for ⑤ in ⑥ on ⑦ of ⑧ with

問2： **A** ～ **C** に入る動詞または名詞を、本文の中から選び答えなさい。

問3：下線部(あ)と同様の意味をさす単語として最も適切なものを、以下の①～⑤の選択肢より1つ選び、番号で答えなさい。

① complicated ② important ③ intensive ④ interesting ⑤ sophisticated

問4：下線部(い)に関して、本文の内容を踏まえて日本語で具体的に説明しなさい。

問5：[**I**]に入る文章を以下の単語を全て使って完成させなさい。

[better have helped form structures the they understand us]

問6：下線部(う)に関して、細胞生物学のサブ分野として挙げられているものは全部でいくつあるか答えなさい。

問7：下線部(え)に関して、文章の意味が変わらないように、別の動詞に置き換えなさい。

問8：下線部(お)を和訳しなさい。

問9：この英文に英語でタイトルをつけなさい。

2 問1から問3の日本語の文章を、必要に応じて語群の中の単語を使いながら英語に書き換えなさい。なお、語群の中の単語を使用しなくても意味が合っていれば正答とします。

問1：分子生物学者は細胞内の動的な分子間相互作用を解析し、細胞が分子レベルでどのように機能するかを理解することができます。

問2：ゲノムDNAはヒストンタンパク質に巻き付くことでヌクレオソームを形成し、これらのヌクレオソームが集合してクロマチン繊維を形成している。

問3：生命科学の研究は、人間の身体をより深く理解し、人間の健康を向上させるために、不可欠な要素となっています。

語群

dynamic, wrap, histone, chromatin fiber, nucleosome

3 大学であなたが行っている卒業研究のタイトルを英文で書きなさい。さらに、その概要を、150 words 程度の英文で説明しなさい。

(注意)・答案は必ず提出すること。・太線内は必ず記入すること。

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課 程	博士前期課程	研究科	自然科学研究科	専攻	生命科学専攻	受験番号			
試験科目	2026年度 一般入試(秋期募集)				備考	解 答 用 紙		採点欄	
	英 語								

5

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15

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1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to understand the target audience and their requirements.

2. Once the market need is identified, the next step is to develop a product concept. This involves brainstorming ideas and creating a detailed description of the product's features and benefits.

3. The third step is to create a prototype. This involves building a physical model of the product to test its functionality and appearance.

4. After the prototype is created, the next step is to conduct a feasibility study. This involves evaluating the product's potential for success in the market, considering factors such as cost, competition, and regulatory requirements.

5. The fifth step is to develop a business plan. This involves outlining the product's marketing strategy, distribution channels, and financial projections.

6. The sixth step is to secure funding. This involves seeking investment from venture capitalists, angel investors, or crowdfunding platforms.

7. Once funding is secured, the next step is to manufacture the product. This involves sourcing materials, hiring a manufacturer, and overseeing the production process.

8. The eighth step is to launch the product. This involves creating a marketing campaign, launching the product on e-commerce platforms, and distributing it through retail channels.

9. The ninth step is to monitor the product's performance. This involves tracking sales, customer feedback, and market trends to assess the product's success and make necessary adjustments.

10. The tenth step is to iterate and improve the product. This involves incorporating customer feedback and market insights to refine the product and enhance its competitive advantage.

11. The eleventh step is to scale the product. This involves expanding the product's reach to new markets and increasing production volume to meet growing demand.

12. The twelfth step is to maintain the product. This involves providing ongoing customer support, addressing issues, and ensuring the product remains up-to-date with the latest market trends.

13. The thirteenth step is to explore new opportunities. This involves identifying potential areas for product expansion, such as new markets, product lines, or partnerships.

14. The fourteenth step is to evaluate the overall success of the product. This involves analyzing the product's performance against the initial goals and objectives set during the planning phase.

15. The fifteenth step is to celebrate the success. This involves acknowledging the achievements of the team and the success of the product in the market.

16. The sixteenth step is to plan for the future. This involves setting new goals and objectives for the product and the company, and developing a strategy to achieve them.

17. The seventeenth step is to continue to innovate. This involves staying up-to-date with the latest market trends and technologies, and exploring new ways to improve the product and the company's offerings.

18. The eighteenth step is to build a strong brand. This involves creating a unique brand identity, including a logo, tagline, and consistent messaging across all marketing channels.

19. The nineteenth step is to establish a strong customer base. This involves implementing a customer loyalty program, providing excellent customer service, and engaging with customers through social media and other channels.

20. The twentieth step is to expand the product line. This involves developing new products that complement the existing product line and meet the needs of the target audience.

21. The twenty-first step is to diversify the company. This involves exploring new business opportunities outside of the current product line, such as entering new markets or developing new services.

22. The twenty-second step is to build a strong financial foundation. This involves implementing sound financial practices, including budgeting, accounting, and financial reporting.

23. The twenty-third step is to establish a strong legal foundation. This involves consulting with legal counsel to ensure the company and its products are compliant with all applicable laws and regulations.

24. The twenty-fourth step is to build a strong network. This involves establishing relationships with industry professionals, investors, and other stakeholders who can provide valuable support and resources.

25. The twenty-fifth step is to stay motivated and focused. This involves setting clear goals and objectives, staying organized, and maintaining a positive attitude throughout the entire process.

26. The twenty-sixth step is to embrace change. This involves being open to new ideas, feedback, and market trends, and being willing to adapt and evolve the product and the company as needed.

27. The twenty-seventh step is to build a strong team. This involves hiring talented individuals, providing ongoing training and development, and fostering a collaborative and supportive work environment.

28. The twenty-eighth step is to maintain a strong focus on the customer. This involves understanding the customer's needs and preferences, and ensuring that the product and the company's offerings are tailored to meet those needs.

29. The twenty-ninth step is to stay up-to-date with the latest market trends. This involves regularly researching the market, attending industry conferences, and staying informed about the latest technologies and innovations.

30. The thirtieth step is to celebrate the journey. This involves reflecting on the challenges and successes of the product development process, and appreciating the hard work and dedication of the team.

31. The thirty-first step is to plan for the future. This involves setting new goals and objectives for the product and the company, and developing a strategy to achieve them.

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49. The forty-ninth step is to establish a strong customer base. This involves implementing a customer loyalty program, providing excellent customer service, and engaging with customers through social media and other channels.

50. The fiftieth step is to expand the product line. This involves developing new products that complement the existing product line and meet the needs of the target audience.