令和7年度私費外国人留学生
（学部留学生）特別入試　英語
問題用紙

PART ONE　Read the following passage and answer the questions on the answer sheet.

この部分に記載されている文章については、
著作権法上の問題から掲載することが
できませんので、ご了承願います。

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(Adapted from Anil Ananthaswamy, *Why Machines Learn: The Elegant Math Behind Modern AI*, 2024)

1. What can be inferred from the information in paragraph 2?
   A. Rosenblatt believed the perceptron could print stories.
   B. Rosenblatt was embarrassed about the newspaper article.
   C. The newspaper printed information taken from the press conference.
   D. The newspaper alone had exaggerated about the perceptron.

2. In paragraph 3, which of the following words best expresses the meaning of 'seminal'?
   A. Disappointing
   B. Factual
   C. Half-hearted
   D. Influential

3. In paragraph 4, which of the following is NOT stated about 'machine learning'?
   A. It involves machines that create artificial pictures of cats and dogs.
   B. It involves researchers fascinated in mathematics.
   C. It is possible because of advances in various academic areas.
   D. It may result in the creation of self-driving cars.

4. In paragraphs 5 and 6, where is the most appropriate place for the following sentence to be inserted?

   Then there's the linear algebra, which forms the backbone of machine learning.
   A. *1
   B. *2
   C. *3
   D. *4

5. In paragraph 7, which of the following best expresses the main idea of the paragraph?
   A. It's surprising that learning machines advanced the field of computer science.
   B. It's surprising that learning machines were already being built in the mid-1850s.
   C. It's surprising that modern-day AI is largely based on early mathematical work.
   D. It's surprising that Rosenblatt's dream of the future hasn't been realized yet.

PART TWO Read the following passage and answer the questions on the answer sheet.

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(Adapted from Tim Spector, *Spoon-Fed: Why Almost Everything We've Been Told About Food Is Wrong*, 2020)

1. In paragraph 1, which of the following best summarizes the main idea of the paragraph?

    A. Because of the lack of money for research, our understanding of how food affects health is limited.

    B. Because of the money spent on drugs, there is limited money available for research on the relationship between food and health.

    C. Many people get cancer unnecessarily because they do not eat enough walnuts.

    D. The results of many studies are not reported because they do not provide accurate results.

2. In paragraph 2, which is the best order for the sentences?

    A. [B]-[A]-[C]

    B. [B]-[C]-[A]

    C. [C]-[A]-[B]

    D. [C]-[B]-[A]

3. In paragraph 3, which of the following is NOT true?

    A. Many genetic studies have led to false discoveries.

    B. Much was spent on genetic research that was ultimately of little use.

    C. One gene is often responsible for each specific disease.

    D. Our view of genetics in the past was incorrect.

4. In paragraph 4, which of the following words best expresses the meaning of 'myths'?

    A. Accurate information

    B. False beliefs

    C. Genetic knowledge

    D. Scientific theories

5. In paragraph 5, which of the following is TRUE?

    A. Calories provide a reliable way of measuring energy from food.

    B. Every food contains a combination of carbohydrates, fats and proteins.

    C. Guidelines based on oversimplified science are recommended.

    D. Three human groups vary according to their health, strength and intellect.

PART THREE   Some people believe AI is a danger to human beings. What do you think? Explain your ideas in an English essay of about 150 words.