

令和7年度 大学院医学研究科博士課程
前期入学 第2回 入学試験問題
(一般選抜・社会人選抜・外国人選抜)

【1】 Read the text and answer the following questions in English or Japanese.

著作権の関係上、公開しておりません。

(Adapted from <https://time.com/7095503/gastroenterologist-gut-health-advice/>)

Q1. Choose the most appropriate word for (1).

- a. the right
- b. low-salt
- c. delicious
- d. valuable
- e. high-energy

Q2. Based on the article, how does a balanced diet benefit the gut?

Q3. Choose one word that can be used in the THREE boxes labeled (2).

- a. reflux
- b. relapse
- c. release
- d. recover
- e. reaction

Q4. Based on the article, how does exercise affect gastrointestinal health?

Q5. Based on the article, what kind of drinks are NOT recommended for good digestion?

【2】 Read the text and answer the following questions.

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(The Lancet Public Healthcare Volume 9, Issue 10, E729-E744, October 2024)

Q1. According to the article, what is one major reason why smoking remains a public health priority?

- a. Smoking has been completely eradicated in some countries.
- b. Smoking affects only older adults globally.
- c. Smoking is a significant risk factor for preventable morbidity and mortality.
- d. The number of smokers is increasing worldwide every year.
- e. Health-care costs have decreased due to smoking.

Q2. Choose the most appropriate answer for (1).

- a. accelerated
- b. slowed
- c. stabilized
- d. expanded
- e. diversified

Q3. According to the article, what is the primary goal of the strategies aimed at achieving a tobacco-free future?

- a. to increase tobacco sales among adults
- b. to eliminate the initiation of tobacco use among youth
- c. to promote tobacco use as a cultural norm
- d. to lower taxes on tobacco products
- e. to encourage the use of electronic cigarettes

Q4. According to the article, what are some of the benefits of reducing smoking rates in certain countries, based on previous studies?

- a. There are increased short-term health benefits and immediate healthcare cost savings.
- b. There are minimal impacts on health and health disparities.
- c. There are large population health benefits, potential healthcare cost savings, and reductions in health disparities.
- d. There are no significant benefits, with continued high healthcare costs.
- e. There are immediate benefits only for high-income countries.

Q5. Choose the most appropriate answer for (2).

- a. twenty-five percent
- b. zero
- c. one hundred percent
- d. fifteen percent
- e. fifty percent

【3】 Read the text and answer the following questions in English or Japanese.

著作権の関係上、公開しておりません。

(Adapted from: EurekAlert! AAAS, News Release 8-Mar-2016)

Q1. Choose the most appropriate word for (1).




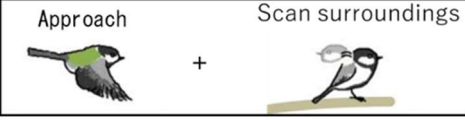
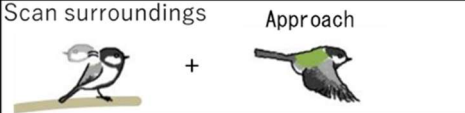
- a. to
- b. for
- c. of
- d. in
- e. by

Q2. What does the underlined “this view” refer to?

Q3. Choose the most appropriate word for (2).

- a. either
- b. neither
- c. both
- d. whether
- e. rather

Q4. Which of the following illustrations shows the great tits' response when they hear the "D-ABC" call?

- a. 
- b. 
- c. 
- d. 
- e. 

Q5. How does the text explain the meaning of term "syntax"?

【4】 Read the text and answer the following questions in English or Japanese.

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(Adapted from Science 2024; 385: 28-29 DOI: 10.1126/science.adq3498)

Q1. Choose the most appropriate abbreviation for (1).

- a. CSD
- b. CSF
- c. CNS
- d. TNC
- e. CGRP

Q2. Choose the most appropriate answer for (2).

- a. the skull base
- b. the dura matter
- c. the spinal cord
- d. the cerebral cortex
- e. the trigeminal ganglia

Q3. Based on the article, what are the two pathways that activate trigeminal neuron in migraines?

Q4. Write the most appropriate word for (3).

Q5. Based on the article, what is the glymphatic system?