

科目

外国語(英語)

医学部看護学科

注 意

1. 開始の合図があるまで、この問題冊子を開いてはいけません。
2. 問題は1ページから7ページにわたっています。
3. 解答用紙は3枚、下書用紙は1枚で、問題冊子とは別になっています。
4. 問題冊子、解答用紙、下書用紙に不備がある場合は、直ちにその旨を監督者に申し出てください。
5. すべての解答用紙の所定の欄に、志望学部・学科(1か所)と受験番号(2か所)を記入してください。
6. 解答は、すべて解答用紙の所定の欄に記入してください。解答用紙の所定の欄以外に記入された解答は、評価(採点)の対象とはしません。
7. 試験終了後、問題冊子と下書用紙は持ち帰ってください。

令和6年度富山大学一般選抜前期日程

英 語

問 題 訂 正



○2月25日(日)

16時45分試験開始：医学部・看護学科

○ [2] について、6ページの問題文を以下のとおり訂正します。

誤 [2] Read the following passage and answer the question
that follow.

正 [2] Read the following passage and answer the question.

- 1 Read the following passage and answer the questions that follow. The words with an asterisk (*) are defined in the Notes section.

著作物引用箇所のため非公表

著作物引用箇所のため非公表

著作物引用箇所のため非公表

(Robert Lee Hotz, 2020, *The Wall Street Journal*, truncated and slightly modified)

*Notes:

depression: a medical condition that makes you very unhappy and anxious and often prevents you from living a normal life

microbes: very small living things such as bacteria, fungi and viruses

malaise: a general feeling that you are slightly ill or not happy in your life

gastrointestinal: of or related to the stomach and intestines

antibiotics: medicine that can destroy bacteria or limit their growth

bipolar disorder: a mental disorder that causes extreme mood swings

schizophrenia: a kind of mental disorder

autism-spectrum disorder: a developmental disorder that affects communication and behavior

insomnia: the condition of being unable to sleep

ailments: illnesses that are not very serious

neurotransmitters: chemical substances that carry messages from nerve cells to other nerve cells or muscles

(1) Choose the best answer to fill in the blank (A). Write the letter of the answer you have chosen.

- (a) specific internal organs
- (b) various gastrointestinal symptoms
- (c) hundreds of microbe species
- (d) dysfunctional microorganisms
- (e) the complex movements of digestion

(2) According to the passage, how have some scientists been able to infect mice and rats with mental disorders? Explain it in Japanese.

(3) Which of the following is closest in meaning to the underlined phrase (B)? Write the letter of the answer you have chosen.

- (a) a factor that could let you decrease the genetic risk of contracting a disease
- (b) a factor that could help you to recover early from a disease
- (c) a factor that could make an infectious disease more serious
- (d) a factor that could lead you to actually develop a disease
- (e) a factor that could enhance bacterial penetration into the brain

(4) Put the words in the square brackets (C) into the correct order.

(5) Choose the best answer to fill in the blank (D). Write the letter of the answer you have chosen.

- (a) harmful bacteria
- (b) gut microbiome
- (c) mental capacities
- (d) digestive tract
- (e) brain functions

(6) According to the passage, some gut bacteria seem to produce the same chemical substances as those used for medical purposes. Write the names of the two substances from the passage in the answer sheet in English.

(7) Translate the underlined sentence (E) into Japanese. Explain clearly what “This” at the beginning of this sentence refers to.

(8) Choose an appropriate word from the passage for each blank to make the sentence correspond to what is written in the passage. Write the word in the answer sheet. Do NOT change the word form. The number of letters of the word is shown in the square brackets. (各語の文字数がかぎカッコの中に示してあります。)

(a) The research of the gut microorganisms suggests they can () our mood and behavior. [5 letters]

(b) It is suggested our mental () may deteriorate when the balance of the gut microbiome is disturbed. [6 letters]

(c) The experiment on mice and rats shows that depression is (). [13 letters]

(d) Some scientists think that () affect the regulation of brain function by sending nerve signals to the brain. [8 letters]

2

Read the following passage and answer the question that follow.

著作物引用箇所のため非公表

著作物引用箇所のため非公表

(Michael Banissy, 2023, *Nautilus*)

Write an essay of around 200 words in English. Start by identifying the benefits of owning robotic companion pets as discussed in this passage. After that, move on to adding other benefits or highlighting any potential issues people may face while using these pets. Lastly, write your personal view on which you would prefer a real-life pet or a robotic pet as your life-long companion, and why so.

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| 外 国 語 (英 語) (3-1) | 合 計 点 |
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| 教 科 | 外 国 語 (英語) |
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(3枚中の 第1枚)

| 志望学部・学科 | 受 験 番 号 |
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- 注 意
- (1) 志望学部・学科を記入すること。
 - (2) 受験番号は、2か所に記入すること。
 - (3) 試験終了後、下書用紙は持ち帰ること。
 - (4) 下線から上部、および裏面には解答を書かないこと。

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| 外 国 語 (英 語) (3-2) | 合 計 点 |
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| 教 科 | 外 国 語 (英語) |
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(3枚中の 第2枚)

| 志望学部・学科 | 受 験 番 号 | | | | | |
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注 意

- (1) 志望学部・学科を記入すること。
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- (4) 下線から上部、および裏面には解答を書かないこと。

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(8)(a)

(b) _____

(8)(b)

(c) _____

(8)(c)

(d) _____

(8)(d)

採 点

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