

令和5年度個別学力検査問題
(医学部医学科)

英 語

前 期 日 程

注 意 事 項

- 1 試験開始の合図があるまで、この問題冊子の中を見てはいけません。
- 2 この問題冊子は13ページあります。解答用紙は3枚あります。問題は3題(I, II, III)あります。3題すべてに解答しなさい。
試験中に問題冊子の印刷不鮮明、ページの乱丁・落丁および解答用紙の汚れ等に気付いた場合は、手を挙げて監督者に知らせなさい。
- 3 監督者の指示に従って、解答用紙に受験番号と氏名を記入しなさい。
- 4 解答は、解答用紙の該当欄に記入しなさい。
- 5 配付された解答用紙は持ち帰ってはいけません。
- 6 試験終了後、問題冊子は持ち帰りなさい。

I Read the passage below and answer the questions. For all questions, write the capital letter (A), (B), (C), or (D) on your answer sheet.

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(Allie Wilkinson, “Why you should care about ‘The Insect Crisis,’” *Science News*,
April 26, 2022 より一部改変)

問 1 Which is the closest in meaning to “breathe a sigh of relief” in
Paragraph [1]?

- (A) feel comfortable
- (B) be reluctant
- (C) worry about
- (D) get surprised

問 2 According to Paragraph [3], which part of the Puerto Rican rainforest lost the largest percentage of insect biomass in the past 40 years?

- (A) the ground
- (B) the air
- (C) the canopy
- (D) the fresh water

問 3 What is **NOT** listed as a cause of declining insect populations in Paragraph [4]?

- (A) the warming climate
- (B) an increased use of insect killing chemicals
- (C) pollution from micro-plastics
- (D) the increased use of man-made light

問 4 Which of the following best summarizes Paragraph [5]?

- (A) All insect populations are on one downward-trending line.
- (B) Some studies show that Milman is wrong about insect populations.
- (C) While many insect populations are declining, others are not.
- (D) Insects like bedbugs and mosquitoes have been zigzagging.

問 5 According to Paragraph [6], which is **NOT** negatively affected by changes in biodiversity?

- (A) wind-pollinated vegetables
- (B) water quality
- (C) some animals
- (D) insect-pollinated fruits

問 6 In Paragraph [6], what does “in jeopardy” mean?

- (A) in a good condition
- (B) in danger
- (C) in a safe environment
- (D) in vain

問 7 How does the researcher in Denmark conduct his research in Paragraph [7]?

- (A) He remembered the joy of catching fireflies and measured light.
- (B) He counted insects killed by his car while driving down the same road.
- (C) He carefully counted the number of insects found in his house for 25 years.
- (D) He would catch insects in a net while he slowly drove his Ford Anglia.

問 8 What reason does Paragraph [7] give for the decline of fireflies?

- (A) changes in weather due to global warming
- (B) the electric sounds that come from LED bulbs that only insects can hear
- (C) man-made light that makes it difficult to find other fireflies
- (D) declining insect populations of small insects that fireflies eat

問 9 According to Paragraph [8], about how much gravitational force do fighter jet pilots experience?

- (A) about as much as bumblebee wings
- (B) about 10 g's
- (C) about 50 g's
- (D) about five times more than bumblebee wings

問10 In Paragraph [9], what does “loathing” mean?

- (A) like
- (B) concern
- (C) interest
- (D) dislike

II Read the passage below and answer the questions. For all questions, write the capital letter (A), (B), (C), or (D) on your answer sheet.

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(The Japan Times Editorial Board, “Broaden the fight against demographic woes,” *The Japan Times*, January 9, 2020 より一部改変)

“last year”^{*1} = 2019 年

tangible^{*2} = 有形, 具体的

GDP (Gross Domestic Product)^{*3} = 国内総生産

states^{*4} = 国々

demographic^{*5} = 人口統計上の

woes^{*6} = 悩み, 問題

unabated^{*7} = 衰えることなく

municipalities^{*8} = 市町村

autonomy^{*9} = 自治権

問 1 Choose the word that is closest in meaning to the **OPPOSITE** of “grim” in Paragraph [1].

- (A) precise
- (B) severe
- (C) bright
- (D) awful

問 2 Choose the expression that would best replace “forecast to accelerate” in Paragraph [2].

- (A) going to be inevitable
- (B) predicted to speed up
- (C) expected to remain steady
- (D) predicted to slow down

問 3 Choose the most appropriate word for () in Paragraph [3] from the words below.

- (A) Consequently
- (B) Moreover
- (C) Similarly
- (D) However

問 4 Which of the following best describes “the trend” in Paragraph [4]?

- (A) Japan’s insufficient efforts
- (B) Japan’s low fertility rate
- (C) Japan’s shrinking GDP
- (D) Japan’s lost decades

問 5 Choose the word that is closest in meaning to “**scrutinizing**” in Paragraph [5].

- (A) investigating
- (B) magnifying
- (C) ignoring
- (D) forgetting

問 6 Choose the word or expression that would best replace “**translate into**” in Paragraph [7].

- (A) undergo
- (B) be caused by
- (C) bring about
- (D) suppress

問 7 According to Paragraph [8], _____.

- (A) Tokyo’s low fertility rate has attracted many young people, thereby undoing the effects of “regional revitalization”
- (B) smaller communities are in danger of becoming unable to support their assemblies
- (C) “regional revitalization” has caused population shifts from rural to urban areas
- (D) it is expected that more young people will soon start paying premiums to support the elderly population

問 8 Choose the phrase that would best replace “inaction will only make matters worse” in Paragraph [10].

- (A) doing nothing will worsen the situation
- (B) taking action will certainly resolve the situation
- (C) only inaction can worsen the situation
- (D) taking action is all that matters now

問 9 Which of the following is **NOT** mentioned in the article as something that needs to be done to address Japan’s demographic woes?

- (A) reducing mothers’ childcare burdens
- (B) shortening working hours
- (C) raising salaries for all people
- (D) making it less expensive to raise children

問10 According to the article, what situation is predicted for the year 2040?

- (A) Japan’s working age population will be under 60 million and its annual social security expenses will exceed ¥290 trillion.
- (B) Japan’s working age population will be under 50 million and its annual social security expenses will reach ¥190 trillion.
- (C) Japan’s working age population will be slightly over 70 million and its annual social security expenses will nearly reach ¥200 trillion.
- (D) Japan’s working age population will be under 60 million and its annual social security expenses will nearly reach ¥200 trillion.

III Japan is currently suffering from a shortage of caretakers, especially for elderly people. According to one estimate, the country will have a shortage of 330,000 caretakers in 2025. One option is to have people come to Japan from other countries to do this work. Another would be to rely more on robots to help solve this problem. Which of these two options do you think would be better for Japan? Answer in English, in the form of a paragraph, in about 120 words. Start by stating your position. Give at least **two** reasons to support your proposed solution.