

科目

## 外国語(英語)

医学部医学科

## 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11ページにわたっています。問題冊子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。
3. 解答用紙は3枚で、問題冊子とは別になっています。解答は、すべて解答用紙の所定の欄に記入してください。指定された以外の解答欄・解答用紙に記入した場合は、評価(採点)の対象としません。
4. 受験番号は、3枚の解答用紙のそれぞれの上部の欄に記入してください。
5. 解答用紙は持ち帰ってはいけません。
6. 下書き用紙がありますので、活用してください。
7. 問題冊子と下書き用紙(1枚)は持ち帰ってください。

- 1 Read the following passage and answer the questions that follow. All questions must be answered in English. Words marked with an asterisk \* are defined at the end of this passage in the Notes section.

## 著作物引用箇所のため非公表

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(Gayil Nalls, April 13, 2022, *Nautilus*, extracted and slightly modified.)



**\*Notes:**

thoracic: relating to the chest

chemotherapy: the use of chemical medicine to treat or control cancer

leukemia: cancer of the blood

immune system: a system that protects the body from invading foreign substances

palliative care: medical treatment of pain, not to cure a disease

oncology: the branch of medicine concerned with the study and treatment of tumors

Nalls: Gayil Nalls, the author of this passage

Lynn Margulis (1938-2011): an American evolutionary theorist and biologist

hepatitis B or C virus: viruses that cause inflammation of the liver

macrophage: a large immune cell that surrounds and digests debris and small cells  
invading from outside the body

chromosome: a threadlike strand of DNA in the cell nucleus

re-engineer: change or improve

nuclei: the plural form of a nucleus, the specialized part of the cell containing DNA and  
responsible for growth and reproduction

relapse: the return of disease

carcinogenesis: the development of a cancer

malignant: very dangerous or harmful in influence or effect

(1) Put the words in the square brackets of (A), (F), and (I) into the correct order.

(2) Fill in each blank, ( B ), ( C ), ( E ), and ( G ) with the most appropriate word from the list below. Change the word form if necessary. Use each word only once.

press

break

take

estimate

address

gather

distract

complicate

catch

(3) Select the meaning most likely to correspond to (D) She caused a defensive firestorm in cancer medicine with the publication of her book in the context of this passage. Write the letter of the meaning you have selected.

- (a) Her book described a novel cancer treatment that people cast a dubious glance at.
- (b) For better or worse, the oncological society paid remarkable attention to her.
- (c) Her book was so influential on cancer treatment that the medical society praised her.
- (d) The cancer treatment in her book was so provocative that the readers were quite angry about it.
- (e) She created a huge controversy because of her criticism of current cancer treatment.

(4) What does (H) this feat refer to? Complete the underlined part on the answer sheet within 10 words.

(5) Select the most appropriate sentence for each blank [ ① ] through [ ③ ] from the list below. Write the letter corresponding to the sentence on the answer sheet.

- (a) Monitor wellness to find illness
- (b) Cooperation rather than competition brought a revolution
- (c) What is wrong is that we are waiting too long to find cancer
- (d) The first cell does not arise out of nowhere
- (e) This is where the union can happen

- (6) The following summarizes the similarities between Raza's theory of cancer cell birth and liver tissue infected by hepatitis B or C virus. Fill in each blank ( a ) through ( d ) below with an appropriate word or words from the passage to complete this summary. Change the word form if necessary.

A ( a ) is likely to force a normal cell to become cancerous then the first cancer cell is born. This change is accomplished by ( b ) another cell and merging with it to become a different cell. Similarly, when the virus attacks liver cells, they are in such a ( a ) that those liver cells escape to the ( c ). There, liver cells survive, with their ( d ) fusing with those in the ( c ), and change their genetic structure.

- (7) Select all the sentences that correspond to the passage's story. Write the corresponding letter(s) on the answer sheet.

- (a) The author's previous husband died of cancer half a year after her mother passed away.
- (b) It is difficult to see how cancer begins.
- (c) The reappearance of cancer cells is responsible for the fusion of different types of cells.
- (d) More light should be shed on cancer initiation than on the advanced stages of cancer.
- (e) Cancer cells continue to divide unchecked, often traveling to distant locations.
- (f) Cancer cells don't follow Darwinian principles.

- 2 Read the passage below and answer the questions. 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

(Linda Gould, 25 April 2022, *The Japan Times*, slightly modified)

**\*Notes:**

vocational school: a school that teaches skills that are necessary for particular jobs

living paycheck to paycheck: using one's entire earning for living and having nothing left over to save

STEM education: education in science, technology, engineering and mathematics

- (1) Select the most appropriate word for each blank ( A ) and ( F ) from the list below. Write the letter corresponding to the word on the answer sheet.

( A ) : (a) offer  
(b) show  
(c) demand  
(d) promote  
(e) deserve

( F ) : (a) suffering  
(b) fault  
(c) emphasis  
(d) discrepancy  
(e) venue

- (2) Select the most appropriate sentence for each blank, [ B ], [ D ], and [ E ] from the list below. Write the letter corresponding to the sentence on the answer sheet.

- (a) On the other hand, YouMeWe volunteers help children develop their computer skills.
- (b) He repeatedly returns to the term “throwaway children” and gets offended at its short-sightedness.
- (c) Even in play, though, Clemons sees a chance for empowerment.
- (d) It is most important for institutionalized children to aspire to be successful in business.
- (e) Without a family network, turning those possibilities into realities can seem impossible.

- (3) Put the words in the square brackets of (C) into the correct order.

- (4) Answer these questions about the underlined part (G) in English.
- (a) What does the underlined phrase (G) the only consistency mean in this passage?  
Complete the underlined part on the answer sheet in about 20 words.
- (b) What does the consistency enable some children to do after leaving an institutional home? Complete the underlined part on the answer sheet.
- (5) Write an English essay of about 250 words in response to both of the following questions (a) and (b). If you need to quote what is written in the article, use single quotation marks ( ‘ ’ ) to indicate the parts you quote.
- (a) What interests you most regarding Clemons’ activities and beliefs? Why?
- (b) What do you think is most important for the futures of institutionalized children?  
Why?



受 験 番 号				

外 国 語 (英 語) (3-1)	合 計 点

教 科	外 国 語 (英語)

(3枚中の 第1枚)

志望学部・学科	受 験 番 号
医学部・医学科	

## 注 意

- (1) 受験番号は、2か所に記入すること。  
(2) 試験終了後、下書き用紙は持ち帰ること。  
(3) 下線から上部、および裏面には解答を書かないこと。

1

(1) (A) \_\_\_\_\_

(F) \_\_\_\_\_

(I) \_\_\_\_\_

(1)

(2) (B) \_\_\_\_\_ (C) \_\_\_\_\_

(E) \_\_\_\_\_ (G) \_\_\_\_\_

(2)

(3) \_\_\_\_\_

(3)

(4) 'This feat' refers to \_\_\_\_\_

\_\_\_\_\_

(4)

(5) ① \_\_\_\_\_ ② \_\_\_\_\_ ③ \_\_\_\_\_

(5)

(6) (a) \_\_\_\_\_ (b) \_\_\_\_\_

(c) \_\_\_\_\_ (d) \_\_\_\_\_

(6)

(7) \_\_\_\_\_

(7)

採 点

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受 験 番 号				

外 国 語 (英 語) (3-2)	合 計 点

教 科	外 国 語 (英語)

(3枚中の 第2枚)

志望学部・学科	受 験 番 号				
医学部・医学科					

## 注 意

- (1) 受験番号は、2か所に記入すること。  
(2) 試験終了後、下書き用紙は持ち帰ること。  
(3) 下線から上部、および裏面には解答を書かないこと。

2

(1) (A) \_\_\_\_\_ (F) \_\_\_\_\_

(1)

(2) [ B ] \_\_\_\_\_ [ D ] \_\_\_\_\_ [ E ] \_\_\_\_\_

(2)

(3) Clemens \_\_\_\_\_  
\_\_\_\_\_

(3)

(4) (a) 'The only consistency' means that \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4)(a)

(b) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4)(b)

採 点

受 験 番 号				

外 国 語 ( 英 語 ) ( 3 - 3 )	合 計 点

教 科 外 国 語 ( 英 語 )
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( 3 枚 中 の 第 3 枚 )

志望学部・学科	受 験 番 号
医学部・医学科	

注 意

- (1) 受験番号は、2か所に記入すること。
- (2) 試験終了後、下書き用紙は持ち帰ること。
- (3) 下線から上部、および裏面には解答を書かないこと。

2 (5)

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(5)

採 点

