

科目	外国語(英語)
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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8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。指定された解答欄以外に記入した場合は、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 article below and answer the questions. Words with an asterisk * are defined at the end of this article in the note 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

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(May Wong, 2020, *Stanford News*, slightly modified)

***Notes:** Stanford: Stanford University; a private university located in California

GPS: Global Positioning System; a satellite-based navigation system used to determine the location of things and people

George Floyd's death: Mr. George Floyd, 46, died on May 25, 2020, after being arrested by police outside a grocery shop in Minneapolis, Minnesota. A video of the arrest shows a police officer kneeling on Mr. Floyd's neck while he was pinned to the ground.

pings: signals sent from smartphones in the GPS smartphone tracking system

establishments: businesses or other organizations

(1) Which of the followings is closest in meaning to the underlined word (A)? Write the letter of the meaning you have selected.

- (a) parting from one's familiar group of people
- (b) classifying residents into different social groups
- (c) becoming accepted as a member of a social group
- (d) gathering together in a large group of people
- (e) keeping one group of people apart from another

(2) The following is a summary of the main points about the underlined new way of measuring segregation (B) that are described in its following paragraphs. Fill in each blank with 1-3 words, from the article.

Segregation has been measured commonly by (a). On the other hand, Susan Athey and Matthew Gentzkow's new way of measuring segregation is more dynamic than the (b) measures because they are looking at how people are exposed to (c) when going to all the different (d) for their various daily (e) such as shopping, seeing (f), going to a park, and so on. For this purpose they used data obtained through (g) of a large number of (h), which represented about 5 percent of the U.S. population. The researchers indirectly specified (i) of the smartphone users as white or non-white by using (j) of each smartphone and census data. They examined the device's movements, drawing them on a huge number of places across the U.S.

(3) Which of the followings is closest in meaning to the underlined sentence (C)? Write the letter of the meaning you have chosen.

- (a) segregation is no longer a problem
- (b) segregation is no less a problem
- (c) segregation is a least problem
- (d) segregation is a more serious problem than other issues
- (e) segregation is more of a problem than expected

(4) With regard to the underlined phrase (D), what population characteristics does the author mention in this article? Make a list of the characteristics in Japanese.

(5) According to the article, which of the following statements are NOT Athey and Gentzkow's findings? Write the letters of the statements you have chosen.

- (a) Across most metropolitan areas in the U.S., people were likely to be less segregated outside their home neighborhoods than what might be shown by residential segregation measures.
- (b) People's experiences were least segregated at commercial and leisure places such as retail shops, restaurants and entertainment places.
- (c) Cities in the South and the Great Lakes region tended to show higher segregation in all different places people went about than in their home neighborhoods.
- (d) Non-white people experienced more segregation than white people not only in their home areas but also most of the other places they went to.
- (e) Public services that are usually tied to people's residential areas tended to be more segregated than other types of places.

(6) What does the author say as to (E)where efforts to combat segregation could be more effective. according to the study? Answer this question by filling in the blanks in the following passage in Japanese.

(a) (2字) や (b) (2字) のような (c) (3~4字) と結びついた
(d) (4~7字) を提供する場所は、もっと (e) (2字) な人々が利用出来る
施設にする努力をすべきである。また、(f) (13~20字) やそれらの活動への
(g) (6~12字) に影響する (h) (2~4字) は、(i) (2~4字) に関わる
(h) (2~4字) と同様に、またはそれ以上に、有効であるかもしれない。

(7) Put the words in the brackets (F) in the correct order to complete the sentence.

(8) According to the article, which of the followings are true about Athey and Gentzkow's study?
Write the letters of the items you have chosen.

- (a) Residential segregation is much easier to change than experienced segregation.
- (b) Their study has made a contribution to the nationwide protests started after Mr. George Floyd's death.
- (c) Political efforts for urban planning of transportation and density could improve the kind of differences being caused by people's residential segregation.
- (d) It is not always beneficial for people to see, meet and interact with other racial groups.
- (e) A limitation of their study is in their way of determining whether each smartphone user is white or non-white.
- (f) There will be no political solutions other than reducing people's residential segregation.

2 Read the article below and answer the questions. Words with an asterisk * are defined at the end of this article in the note 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

(The Japan Times, August 2020)

Notes* dementia: a group of symptoms affecting memory, thinking and social abilities severely enough to interfere with one's daily life

(1) Write an English essay with two paragraphs in total of about 200 words, in response to both the following questions (a) and (b). The first paragraph is for (a) and the second paragraph is for (b).

(a) What do you think about the activities of Suisui Suita?

(b) If you were a member of a volunteer group of university students, what would you like to do to prevent people from becoming socially isolated? And, why would you like to do so?

In response to the questions in (b), write a plan for your imaginary project, or an actual project you have been involved in, with focuses on a particular group of people who might be likely to be socially isolated, for example: 1) older people who live alone in this critical situation of corona virus, like those in the above passage; 2) community people who have been living in temporary houses since a natural disaster took place; 3) foreign workers or their children who have started living in Japan; 4) children who have been hospitalized over a long period; or 5) old people who live in a remote village.

受 験 番 号

外 国 語	合 計 点
(英 語)	
(3-2)	

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
医学部・看護学科	

- 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。

(7) The evidence _____

(7)

(8) _____

(8)

採 点

