英語 A English A

(60分間)

Time limit: 60 minutes

注 意

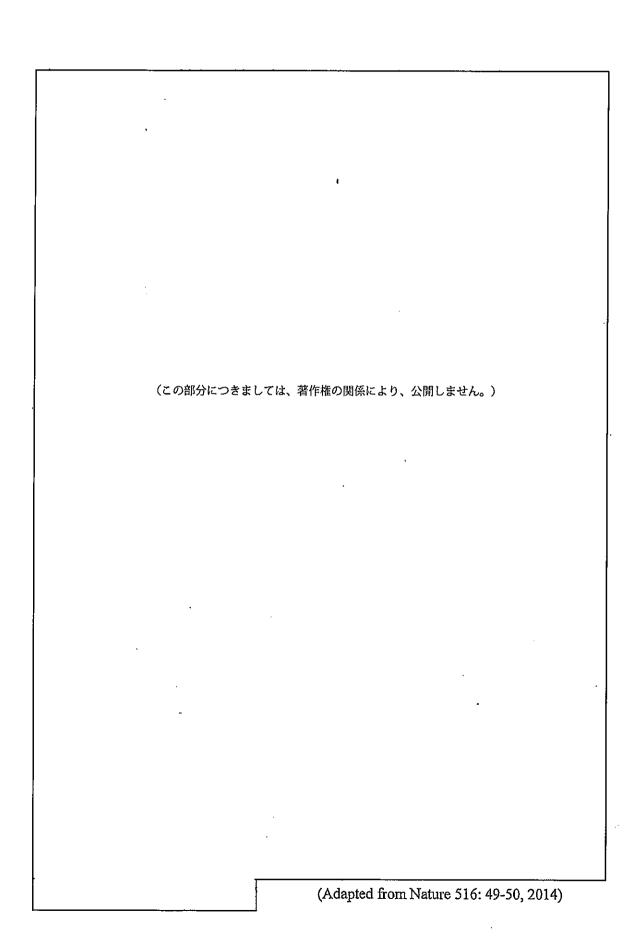
- 1. 問題紙は指示があるまで開いてはいけません。
- 2. 問題紙は4枚です。
- 3. 問題紙は持ち帰ってください。

Notice:

- 1. Do not open this cover until you have been instructed to by a proctor.
- 2. The question sheet consists of 4 pages not including this cover.
- 3. You must bring the question sheet back when you are finished.

Read the following article and answer the questions below.			
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Q1: Select the most adequate words for the spaces (A)-(E) from the ones given below. Each word should be used only once.

quickly, positive, closely, negative, higher

- Q2: Explain what the following terms (A) and (B) indicate by other terms (substance names) that appear in this article.
- Q3: Enumerate three functions of fatty-acid esters of hydroxyl fatty acids (FAHFAs) contributing to glucose homeostasis based on the contents of this article.
- Q4: Which of the following titles would the authors most likely agree with? Only one title should be selected.
- (A) Omega-3 fatty acids against metabolic diseases
- (B) Glucose control in diabetes
- (C) The good in fat
- (D) Obesity and insulin resistance
- (E) Fatty acids in the GLUT-4-overexpressing mice
- Q5: Summarize the content of this article with less than 60 English words.