

October 14, 2014

英語 B
English B

(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3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 3 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 1 to 5.

(この部分につきましては、著作権の関係により、公開しません。)

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(HealthDay News, July 30, 2014)

Question 1. Select adequate words for the space (A)-(E) from the ones given below (Each word should be used only one).

weight, overeating, genetics, mutation, underactive, reward centers

Question 2. How many people were involved in this study?

Question 3. What kinds of photos were used in this study? Pick up three categories.

Question 4. Select a right sentence that accords with the subject of this article.

- A. All participants involved in the study were U.S. adults.
- B. Genetic mutation was the most important cause of obesity.
- C. Bland foods activated the reward centers of the brain only in participants who were obese.
- D. The reward centers of the brain lit up when normal weight people viewed pictures of appetizing foods.
- E. The MC4R pathway limited the overconsumption of highly palatable foods.

Question 5. Summarize the content of this article within 100 English words.