

October 10, 2017

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. 問題紙は表紙を含めて5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 5 pages including this cover.
3. You must bring the question sheet back when you are finished.

Read the following article and answer the questions below.

(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。)

(From ScienceDaily Sept 1, 2017,

<https://www.sciencedaily.com/releases/2017/09/170901104641.htm>)

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Figure 1. Predicted number of years of able life (YAL), disabled years, years of life (YoL), and YAL/YoL% in different race and sex groups with healthy and unhealthy lifestyles.

(Adapted from Jacob ME et al. *J Am Geriatr Soc* 64:1952–1961, 2016).

Answer the following questions in English or in Japanese.

Q1. Explain YoL, YAL, and YAL/YoL% being based on the description in the article.

Q2. What does the result described in the underlined part as Q2 mean? Explain it in plain words.

Q3. What does the result described in the underlined part as Q3 mean? Explain it in plain words.

Q4. Choose an appropriate word for each blank of Q4A, Q4B, Q4C, and Q4D from the words below. You can choose one repeatedly.

compression, expansion, lesser, greater, morbidity

Q5. Add sentence(s) to describe the finding from Figure 1

Q6. Give an appropriate title of this article (in English only).