

## Instructions

Read the following passage and answer the questions that follow.

Of the total energy produced on Earth ( a ) the industrial revolution began, half has been consumed in the last twenty years. <sup>(1)</sup>Disproportionately it was consumed by us in the rich world; we are an exceedingly <sup>(2)</sup>privileged fraction.

Today it takes the average citizen of Tanzania almost a year to produce the same volume of carbon emissions as is <sup>(3)</sup>effortlessly generated every two and a half days by a European, or every twenty-eight hours by an American. We are, in short, able to live as we do because we use resources at hundreds of times the rate of most of the planet's other citizens.

### Q1. Vocabulary(6 points)

Choose the word that is closest in meaning to the boldfaced word.

(1) disproportionately

- ① equally ② unfairly largely ③ recently ④ naturally

(2) privileged

- ① disadvantaged ② ordinary ③ favored ④ confused

(3) effortlessly

- ① with difficulty ② easily ③ with caution ④ without purpose

### Q2. Fill-in-the-Blanks(6 points)

Choose the most appropriate word for blank (a).

- ① since ② as ③ what ④ where

### Q3. Grammar / Usage(6 points)

Choose the sentence in which as is used in the same way as in the passage.

...the same volume of carbon emissions as is effortlessly generated every two and a half days by a European...

- ① She is not as young as she looks in that old photograph.  
② I did as my father told me when I was a child.  
③ He spent as much money as was necessary for the trip.  
④ As I was tired, I went straight to bed after dinner.

### Q4. Translation(20 points)

Translate the underlined sentence into natural Japanese.

We are, in short, able to live as we do because we use resources at hundreds of times the rate of most of the planet's other citizens.

Q5. Reading Comprehension(12 points)

Choose the most appropriate answer to each question.

- (1) What does the first paragraph mainly emphasize?
- ① Most of the world's energy was produced before the industrial revolution.
  - ② Half of all energy produced since the industrial revolution has been used in just the last twenty years.
  - ③ Energy production has recently slowed down in the rich world.
  - ④ Poor countries now consume more energy than rich countries.
- (2) What comparison does the second paragraph make?
- ① The average Tanzanian produces carbon emissions much faster than Europeans and Americans.
  - ② Europeans and Americans use fewer resources than citizens of Tanzania.
  - ③ A Tanzanian takes far longer to produce the same amount of carbon emissions that Europeans and Americans generate very quickly.
  - ④ Carbon emissions in Tanzania are now higher than in Europe.
- (3) What is the author's main point in the final sentence?
- ① People in rich countries can live as they do because they consume resources at vastly higher rates than most other people on Earth.
  - ② Everyone on Earth now uses resources at almost the same rate.
  - ③ Resource use no longer affects living standards in rich countries.
  - ④ The planet's resources are mostly controlled by Tanzania.