

平成 28 年度

後 期 日 程

英 語 (80 分)

注 意 事 項

1. 試験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. 問題冊子は、1 ページから 15 ページまであります。解答用紙は、2 枚からなっており、「1」はマーク式、「2」は記述式です。ページの脱落等に気付いたときは、手をあげて監督者に知らせなさい。
3. 監督者の指示に従って、すべての解答用紙の受験番号欄に受験番号を記入し、マーク欄にマークしなさい。
4. 解答はすべて、解答用紙の指定された欄にマーク又は記入しなさい。
5. 受験番号のマーク時及び解答用紙「1」の解答には、必ず黒鉛筆(H, F, HBに限る。)及びプラスチック製の消しゴムを使用し、「マーク例」に従って、正しくマークしなさい。黒鉛筆以外のもの(シャープペンシル等)を使用してマークした場合、マークが薄い場合、一部分しかマークしていない場合、訂正箇所を消しゴムできれいに消していない(消し跡が残っている)場合は、マークが正しく読み取れず、採点できないことがあります。
6. 解答用紙の網掛け部分及び※を付した欄には、何も記入してはいけません。
7. 問題冊子の白紙と余白は下書きに適宜利用してもよいが、どのページも切り離してはいけません。
8. 試験終了後、この問題冊子は持ち帰りなさい。

◇M6(208—78)

I

1 Read the following text and answer the question below.

この部分に記載されている文章については、
著作権上の問題から公開することができません。

【出典(一部改変) : <http://www.theglobeandmail.com/>】

Which of the following is the best title for the text?

- A. Running Wild Is Beneficial for Children
- B. New Research Supports Greater Control by Parents
- C. Basketball and Soccer Shown to Be Healthy
- D. Supervision Is Necessary in Playgrounds

2 Read the following text and answer the question below.

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著作権上の問題から公開することができません。

【出典(一部改変) : <http://www.timeforkids.com/>】

Which of the following statements is true?

- A. There is little evidence that daily sugar intake results in becoming overweight and developing tooth decay.
- B. New WHO guidelines suggest that both adults and children should avoid hidden sugars.
- C. The WHO advises that consumers should distinguish added or free sugars included in processed foods and drinks from hidden sugars.
- D. Sugars in fresh fruits and vegetables may have a risk of damaging health.

3 Read the following text and answer the question below.

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著作権上の問題から公開することができません。

【出典(一部改変) : <http://asia.nikkei.com/>】

*Cebu : フィリピンの地名(島)

Which of the following best fills [X]?

- A. there are too many schools trying to sell their classes to Vietnamese students
- B. regulations in Vietnam are too strict and the school may withdraw from the country
- C. Vietnam's growing economy is motivating young Vietnamese to study in the US and Europe
- D. the cost of teachers in the Philippines is too high

- 4 Choose the best answer from A—E to rearrange the following sentences in the best order.

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著作権上の問題から公開することができません。

【出典(一部改変) : <http://news.nationalgeographic.com/>】

- A. ② — ① — ③ — ⑤ — ⑥ — ④
B. ② — ④ — ⑥ — ③ — ⑤ — ①
C. ② — ⑥ — ④ — ① — ⑤ — ③
D. ② — ⑤ — ③ — ① — ④ — ⑥
E. ② — ④ — ① — ⑤ — ③ — ⑥

II

Read the following text and choose the most appropriate word or phrase from A—D to fill in (1)—(10).

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【出典(一部改変) : <http://www.cnn.com/>】

- (1) A. with B. to C. under D. for
- (2) A. only B. every C. within D. few
- (3) A. be warning B. be warned
C. have been warning D. have been warned
- (4) A. unique B. severe C. reasonable D. illegal
- (5) A. during B. until C. as D. even if
- (6) A. analyzed B. released C. excluded D. repaired
- (7) A. At B. On C. Up to D. For
- (8) A. ratio B. points C. shadows D. lane
- (9) A. thoughts B. damages C. work D. cues
- (10) A. Besides B. So far C. After all D. Then

III

Read the following text and answer the questions below.

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著作権上の問題から公開することができません。

【出典(一部改変) : <http://www.nytimes.com/>】

*cognitive ability : 認知能力

*PhD : 博士号

1 Choose the word or phrase from A—D which is closest in meaning to ①—⑤.

- | | | |
|---|-----------------|--|
| ① | A. run from | B. make the most of |
| | C. take care of | D. compete directly with |
| ② | A. statement | B. barrier |
| | C. forecast | D. series of points |
| ③ | A. redesign | B. death and destruction |
| | C. hope | D. developments in a species over time |
| ④ | A. doubtful | B. basic |
| | C. strong | D. reasonable |
| ⑤ | A. facts | B. signs |
| | C. thoughts | D. mistakes |

2 Choose the best answer for each question.

- (1) Which statement is NOT true?
- A. Chimps have limited self-control.
 - B. Ramsay is a scientist.
 - C. Chimps do not normally cook their food.
 - D. In the experiment, chimps did not actually cook the food.
- (2) Who first suggested that cooking influenced evolution?
- A. Ramsay
 - B. Wrangham
 - C. Warneken
 - D. Rosati

- (3) How long does Wrangham believe cooking food may have been carried out?
- A. less than one million years
 - B. around two million years
 - C. from the time that chimps developed self-control
 - D. since the benefits of cooking food were discovered
- (4) How did the scientists carry out the cooking experiment?
- A. They showed chimps how to start a fire.
 - B. They gave the chimps an electric cooker.
 - C. They exchanged the raw and cooked food.
 - D. They colored the raw food to make it appear cooked.
- (5) Which statement is true?
- A. Hare's PhD research was advised by Wrangell.
 - B. Santos' PhD research was advised by Rosati.
 - C. Warneken was Rosati's PhD adviser.
 - D. Rosati was Hare's PhD adviser.

IV

Answer the questions below.

1 Harry was asked to carry out a little experiment by his mathematics teacher. His teacher asked him to calculate the weight of the shopping basket at the supermarket without directly weighing it. Harry placed 5 eggs into the shopping basket and weighed it at the weighing scales in the fruit and vegetable section. It weighed exactly 650 grams. Then, he added five more eggs. With the 10 eggs, the basket weighed 900 grams. So Harry was able to calculate the weight of the shopping basket. He emptied the shopping basket and looked around the store. Then before he headed home, he decided to buy 7 eggs and a loaf of bread. The bread weighed 300 grams.

What was the total weight of his shopping and the shopping basket?

2 In a PE class, the teacher asked students to stand in straight lines. On Monday, when the students all stood in lines of 8 people, there was one student left over. Then on Tuesday, the teacher told the students to stand in lines of 10 people. When the students stood in lines, the number of lines was the same as Monday, but one line had only half of the required number of students.

How many students were there?

3 In the mid-term test, the nine students in the class took the test. When the teacher added up all the scores of the students, the total was 387. The following day, Shuta, who had been sick on the test day, took the test. When Shuta's score was combined with the other students, the average score in the test was 45. Even though Shuta's score was higher than the others, the teacher was disappointed with his performance because he was a very good student.

What was Shuta's score?

4 The chart shows CO₂ emissions in 2004 as a percentage of the global total. Japan, the United States, Russia, China, India, and Germany were the top 6 countries, and in total these countries emitted more than 60% of the total CO₂. China is notorious for its air pollution, but in the area of CO₂, it is noteworthy that the US emitted more than China. The figure for Japan was similar to India, but lower than Russia. Germany emitted the least, less than half of the emissions of Japan.

Write the letter represented by each country on your answer sheet.

India: D

Others: G

Germany:

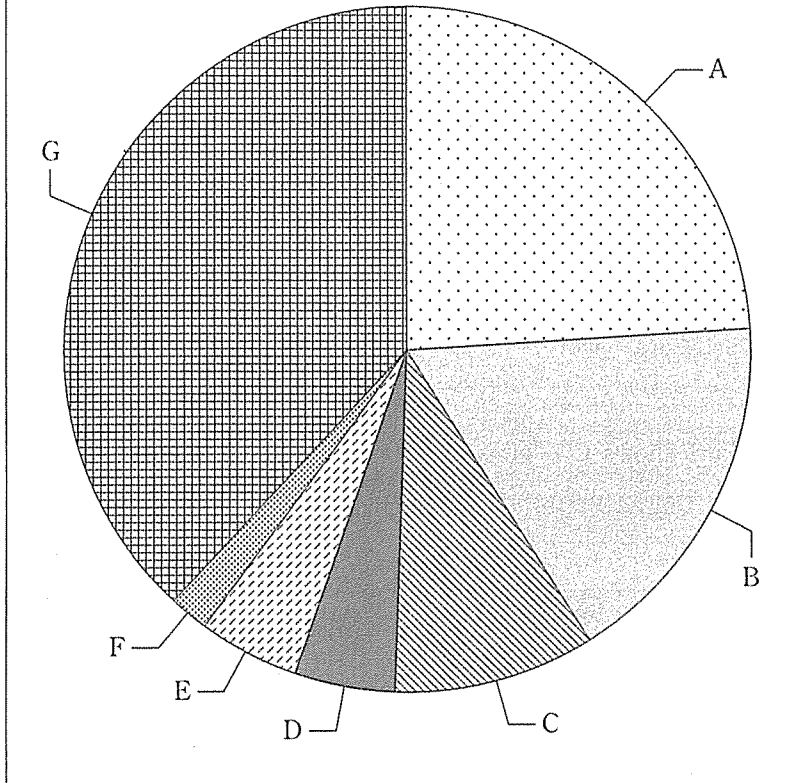
Japan:

United States:

China:

Russia:

CO₂ Emissions



V

Suppose you are planning a trip from Nagoya to Fukuoka. If the information below is correct, would you prefer to travel by airplane or train? State your choice and explain your reason(s) within 60—80 words. Write your answer in English.

Cost

Airplane: 23,000 yen (including buses to and from the airports)

Train: 18,000 yen

Time

Airplane: 170 minutes (including buses to and from the airports)

Train: 210 minutes