

平成 30 年度

前 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 14 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。

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) : <https://www.sciencenewsforstudents.org/>】

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

- A. Food Smells Better to Sleepyheads
- B. The Nose Knows a Trillion Scents
- C. If You Are Awake, You Are Probably Eating
- D. Sleepyheads Prefer Junk Food

2 Read the following text and answer the question below.

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

Which of the following statements is true?

- A. The combination of eating less and exercising more offers more health benefits than exercise or dieting alone.
- B. Exercise does not improve health nor extend length of life when not accompanied by weight loss.
- C. Weight loss improves the health of the heart even when no exercise is involved.
- D. Exercise is most effective when we wear skinny jeans.

3 Read the following text and answer the question below.

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【出典(一部改変) : <http://saudigazette.com.sa/>】

Which of the following best fills [X]?

- A. build any kind of fossil fuel plant that they wish
- B. decrease their expenses enormously
- C. convert the facilities to agricultural use
- D. renew their licenses or sell the plants after that

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

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【出典(一部改変) : <https://www.coreknowledge.org/>】

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

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.voanews.com/>】

- (1) A. virtue B. worth C. value D. excess
- (2) A. evidence B. permissions
C. creations D. emotions
- (3) A. allowed B. offered C. possible D. ought not
- (4) A. wish B. urge C. polish D. recall
- (5) A. Having been survived B. Had it survived
C. When it survives D. Since it has survived
- (6) A. established B. launched
C. resulted D. failed
- (7) A. coming out B. going ahead
C. getting in the way D. in danger
- (8) A. control B. on C. in D. away
- (9) A. a news and information B. news and an information
C. news and information D. some news and informations
- (10) A. what B. why C. how D. which

III

Read the following text and answer the questions below.

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【出典(一部改変) : <https://deepdives.in/>】

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

- ① A. filled with
- B. similar to
- C. at the peak of
- D. very near to
- ② A. humor
- B. disgust
- C. approval
- D. confusion

- ③ A. in concentration
B. in amusement
C. to get married
D. from the beginning
- ④ A. committed
B. financially involved
C. emotionally distant
D. feeling afraid
- ⑤ A. angers
B. suggests
C. spreads
D. reads

2 Choose the best answer for each question.

- (1) The author suggests that the popular image of gamers...
 - A. accurately describes female gamers.
 - B. wrongly describes women who play games.
 - C. is incomplete.
 - D. includes women.

- (2) Why did Janaki give up Candy Crush?
 - A. It became too expensive.
 - B. Playing was too time-consuming.
 - C. Her family disapproved of games.
 - D. Her children went to college.

(3) According to The Game Theorists, what is a factor in gaming addiction?

- A. A lot of free time leads to addiction.
- B. The inexpensive nature of the games makes them addictive.
- C. The simplicity of the rules leads to addiction.
- D. Achieving goals in the games gives players a chemical thrill.

(4) What aspect of gaming appeals to Sarita?

- A. The ability to kill zombies
- B. The chance to fill time mindlessly
- C. The interaction with people
- D. The opportunity to relax briefly at work

(5) According to the book *Mobile Gaming in Asia*, games...

- A. increase social connection.
- B. lead to separation from others.
- C. encourage pleasant memories.
- D. increase time at the dinner table.

IV

Answer the questions below.

1 Mary runs a pet store in the center of the city, and she has many different kinds of animals there. The number of dogs is twice the number of cats. There are four more cats than birds. Snakes are less popular because many people are scared of them, so there are only two snakes, which is one quarter of the number of birds.

How many dogs are there in the pet store?

2 Hiroshi worked for a computer company. He was a salesperson rather than an engineer, and he loved selling computers. One morning, he left his office at nine-thirty to go out on sales calls. It was a lovely day, so he walked to the station. However, just after Hiroshi had left the office, his colleague, Ken, discovered that Hiroshi had forgotten to bring an important document. Ken rushed out of the office and jumped on his bicycle at a quarter to ten. Hiroshi walked 75 meters per minute, and Ken rode a bicycle at a speed of 200 meters per minute.

What time did Ken catch up with Hiroshi?

3 Margaret loves music and had decided to set up a small recording studio at her house. Her requirements were not so complicated. She was not planning to record a drum kit or electric guitar, so there was no problem with loud sounds that might disturb her neighbors. She read in an online forum that the most important investment was a good microphone. The price of a dynamic microphone was \$90. Such microphones are great for live performances, but condenser microphones are better for capturing the sound of recordings, so

she chose one of those, which cost \$160. She needed a hardware interface to physically connect the microphone, keyboard, and other musical gear to the computer, and that cost \$145. She also needed some software. There was some free software available. She wanted to have the extra sound effects available in a higher-level program which was selling for \$120, but she decided to wait for a while and started out with the free software. She also needed to get three cables to connect the equipment. These cost \$6 each.

What was the total cost to set up her home studio?

4 Five children in a class each collect different things. Tony collects Pokémon cards. Sam collects movie posters. Mary collects Teddy bears. Rudy collects tea cups. George collects toy cars. Mary has 80 Teddy bears. Tony's collection is smaller than Mary's. Rudy has 60 tea cups. George has 20 more toy cars than Mary has Teddy bears. No child has the same number of things as any other child.

	40	60	80	100	120
Pokémon cards					
Toy cars					
Tea cups					
Teddy bears					
Movie posters					

How many movie posters does Sam have?

V

防犯やテロ対策のために、最近、多くの場所に防犯カメラ (security camera) が設置されるようになりました。一方で、プライバシーの観点から、防犯カメラを増やすことに反対する人もいます。あなたは、防犯カメラの増設に賛成ですか、反対ですか。理由をあげて 60~80 語の英語で記しなさい。