

I

次の英文を読んで、下の問いに答えなさい。【配点 30】

著作権の都合上、掲載しておりません。

(https://www.ted.com/talks/shai_marcu_the_benefits_of_a_good_night_s_sleep)

respiration	呼吸	immune response	免疫反応
crucial	きわめて重大な	consolidation	固定
fleeting	はかない	durable	永続性のある
hippocampus	海馬	repetition	繰り返し

- 問1 下線部(1) either とは何か。文中の英語で答えなさい。
- 問2 下線部(2) を日本語に訳しなさい。
- 問3 下線部(3) を日本語に訳しなさい。
- 問4 下線部(4) memory consolidation の内容を日本語で説明しなさい。
- 問5 (い)～(ほ)に入るべき単語もしくは語句を下から選び、記号で答えなさい。
- (い) ① third ② fifth ③ seventh ④ ninth
- (ろ) ① However ② Instead ③ Though ④ Even
- (は) ① removal ② remove ③ removed ④ removing
- (に) ① how this consolidation process works
② going to sleep three hours after memorizing your formulas
③ the facts and concepts you need to remember for that test
④ the finger movements you need to master for that recital
- (ほ) ① how this consolidation process works
② going to sleep three hours after memorizing your formulas
③ the facts and concepts you need to remember for that test
④ the finger movements you need to master for that recital

6. My brother has to renew his driver's () before it expires in March.

- ① carelessness
- ② key
- ③ license
- ④ shuttle

7. Lacking self-confidence may be the biggest () to finding a job.

- ① benefit
- ② field
- ③ obstacle
- ④ strength

8. There are many tourist attractions in Québec, which is the largest () in Canada.

- ① blade
- ② enterprise
- ③ retreat
- ④ province

9. We should measure the exact () of the living room for our furniture.

- ① connections
- ② dimensions
- ③ illusions
- ④ portions

10. The melting point is the temperature at which a substance changes from a () to a liquid.

- ① carrier
- ② gas
- ③ molecule
- ④ solid

III

以下の各単語において、第 1 アクセントがどこにあるか、記号で答えなさい。

【配点 10】

- | | |
|-----------------------------|------------------------------|
| 1. ar-ti-fi-cial
① ② ③ ④ | 2. cos-met-ic
① ② ③ |
| 3. dem-on-strate
① ② ③ | 4. go-ril-la
① ② ③ |
| 5. in-stead
① ② | 6. mean-while
① ② |
| 7. or-i-gin
① ② ③ | 8. par-tic-i-pate
① ② ③ ④ |
| 9. sci-en-tif-ic
① ② ③ ④ | 10. tech-nique
① ② |

IV

次の各組の英文の空所に、同一の前置詞を入れて意味の通るようにしなさい。ただし、同じものは二度以上使えません。【配点 20】

1. a. My uncle moved () a cheaper apartment when he was retired.
b. After skiing in a cold wind, I was chilled () the bone.
2. a. Had it not been () my family, I wouldn't have succeeded.
b. I'm going to Tokyo next week () the first time in three months.
3. a. The two countries had a fight () their boundary.
b. Frederic was chosen () all other candidates.
4. a. The actress was wearing a big emerald ring () her finger.
b. We used to listen to the news () the radio when young.
5. a. We know that carrots are rich () vitamin A.
b. Don't speak () your mouth full.
6. a. Many animals are known to live () social groups.
b. It will make no difference whether you pay () cash or by credit card.
7. a. Suzuki retired () professional baseball in March.
b. We don't know where Charlotte comes ().
8. a. The case has been () investigation for many years.
b. I wonder how long that swimmer can stay () water.
9. a. We discussed the matter well () the night.
b. The world was thrown () confusion by the news.
10. a. You should cut the amount of sugar () half.
b. This must be the e-mail sent to me () mistake.

V

次の日本語の内容を英語で表現しなさい。【配点 20】

1. 私は今日の午後プレゼンテーションをすることになっています。
2. 悪天候のため、その便は遅れました。
3. 兄が家族を代表してお礼申し上げます。
4. 金曜日の午後は都合がつかますか。