

# 平成 31 年度 入学者選抜試験問題

## 英 語

実施日時：平成 31 年 1 月 24 日（木） 10：15～11：05

\* 次の〈注意事項〉をよく読み、監督者の指示を待ちなさい。

### 〈注意事項〉

#### — 開始前 —

1. 監督者の〈開始〉の指示があるまで、この問題冊子の中を開けない。
2. 解答用紙には、解答欄のほかに 2 つの記入欄がある。その説明と解答用紙の「注意事項」を読み、2 項目のすべてに記入またはマークする。
  - ・ 受験番号欄 上段に受験番号を記入し、下欄にマークする。
  - ・ 氏名欄 氏名・フリガナを記入する。
3. 解答用紙に汚れがある場合には、挙手で監督者に知らせる。
4. この表紙の受験番号欄に受験番号を記入する。

#### — 開始後 —

1. 問題は 2 ページから 11 ページまでの各ページに印刷されており、第 1 問～第 3 問の 3 題で構成されている。  
開始後確認してページの落丁、乱丁、印刷不鮮明等がある場合は、挙手で監督者に知らせる。
2. 解答はすべて解答用紙の所定の欄へのマークによって行う。たとえば、

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と表示のある問いに対して 2 と解答する場合は、次の〈例〉のように解答番号 3 の解答欄③をマークする。

#### 〈例〉

1	解 答 欄									
	1	2	3	4	5	6	7	8	9	0
3	①	●	③	④	⑤	⑥	⑦	⑧	⑨	⑩

3. マークする際は HB の鉛筆でマーク欄を適切にマークすること。
4. 質問等がある場合は、挙手で監督者に知らせる。
5. 試験開始後の途中退出はできない。

受 験 番 号

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(問題は次のページから始まる)

**第1問** 次の英文を読んで、後の問い（問1～問8）に答えなさい。

Weather is the state of the atmosphere, describing for example the degree to which it is hot or cold, wet or dry, calm or stormy, clear or cloudy. Weather is driven by (i)air pressure, temperature and moisture differences ( 1 ) one place and another. These differences can occur due to the sun's angle at any particular spot, which varies with \*<sup>1</sup>latitude.

Weather has a powerful effect on people. It influences human health and well-being. \*<sup>2</sup>Arthritis (a)sufferers often say they can feel a change of weather as their joints become \*<sup>3</sup>achy and stiff, while \*<sup>4</sup>migraine sufferers often blame the weather ( 2 ) a headache. When it's cold outside, we layer up and dress warmly, but when temperatures begin to (b)soar we lose those layers so our bodies can stay cool.

However, it turns out that the weather can have a much bigger effect on our bodies than (p)[ ① us ② just ③ or ④ hot ⑤ making] cold. Cold weather increases your heart rate and blood pressure. (x)It makes your heart work harder to keep you warm, and you may have a risk of developing \*<sup>5</sup>blood clots resulting in a heart attack or stroke. With shorter sunlight hours, you may be affected by (c)fatigue, irritability, anxiety and weight gain. About 300 million people worldwide suffer from \*<sup>6</sup>asthma and thunderstorms can trigger an attack. \*<sup>7</sup>Pollen allergens are often picked up and carried by thunderstorms.

During winter, you're more likely to spend time inside and in close contact with other people, putting (q)[ ① at ② of ③ you ④ picking ⑤ risk] up a cold or flu. Heatstroke is a medical emergency that occurs in hot, humid conditions when your core body temperature soars to 41°C .

(ii)The weather can also affect intelligence. For example, in a 1938 study by scientists, the \*<sup>8</sup>IQ scores of a group of undergraduate college students were very high during a hurricane, but after the storm, their scores were 10 percent below average. Hurricanes can increase intelligence. Very hot weather, on the other hand, can lower it. Students in many states of America do badly on exams in the hot months of the year (July and August).

Weather also has a strong influence on people's feelings. Winter may be a bad time for thin people. They usually feel cold during these months. They might feel depressed. Low air pressure relaxes people. It increases sexual feelings. It also increases

forgetfulness. People ( 3 ) more packages and umbrellas on buses and in stores on low-pressure days.

When we stand outside in the sun we tend to (a)absorb light through the thin parts of our \*<sup>9</sup>skulls and (y)this helps to order our body clock. Interestingly birds wake up at the beginning of dawn because they have such thin skulls ( 4 ) the light affects them quicker. The light triggers many chemical reactions in our brains that make us more active and happy.

At the same time temperature can also affect mood and this is as a result of energy usage. In the winter our \*<sup>10</sup>immune systems are going to try harder in order to keep our bodies warm and our heart rate will speed up. All this means that energy is directed toward those tasks and so is not (e)available in as large quantities for other activities. This is ( 5 ) you eat more in winter, but even that can result in further \*<sup>11</sup>inactivity if our body uses up a lot of energy in order to digest the food.

- (注) \*1 latitude 緯度      \*2 arthritis 関節炎      \*3 achy 痛みのある  
\*4 migraine 偏頭痛      \*5 blood clot 血栓      \*6 asthma ぜんそく  
\*7 pollen allergen 花粉症を引き起こす物質      \*8 IQ 知能テスト  
\*9 skull 頭蓋骨      \*10 immune 免疫の      \*11 inactivity 無気力

問1 下線部(a)~(e)の意味として最も適当なものを、①~④の中から一つずつ選びなさい。

- (a) sufferers   
① suppliers      ② patients      ③ examiners      ④ astronauts
- (b) soar   
① decrease      ② rise      ③ lower      ④ change
- (c) fatigue   
① affection      ② dilemma      ③ liberty      ④ tiredness
- (d) absorb   
① take in      ② come in      ③ result in      ④ consist in
- (e) available   
① preferable      ② edible      ③ flexible      ④ usable

問2 空所( 1 )~( 5 )に入れるのに最も適当なものを、①~④の中から一つずつ選びなさい。

- (1)   
① both      ② among      ③ from      ④ between
- (2)   
① with      ② for      ③ to      ④ at
- (3)   
① leave      ② deposit      ③ carry      ④ hand
- (4)   
① which      ② therefore      ③ that      ④ what

(5) 10

- ① how                      ② when                      ③ why                      ④ as

問3 下線部 (X), (Y) の内容として最も適当なものを, ①~④の中から一つずつ選びなさい。

(X) It 11

- ① that weather varies from place to place depending on its latitude  
② that heart rate and blood pressure increase due to cold weather  
③ that diseases like heart attack or stroke can occur on hot days  
④ that heart rate and blood pressure are connected with each other

(Y) this 12

- ① that the sun shines brightly at dawn and orders us to wake up  
② that our body clocks begin to work as the sun rises in the morning  
③ that we tend to stand in the sun to receive more light at dawn  
④ that the sunlight comes into our brains through the thin parts of our skulls

問4 下線部 (P) [① us ② just ③ or ④ hot ⑤ making] の [            ] 内の語を並べかえて正しい英文にすると、4番目にくる語を, ①~⑤の中から一つ選びなさい。

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- ① us                      ② just                      ③ or                      ④ hot                      ⑤ making

問5 下線部 (Q) [① at ② of ③ you ④ picking ⑤ risk] の [            ] 内の語を並べかえて正しい英文にすると、4番目にくる語を, ①~⑤の中から一つ選びなさい。

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- ① at                      ② of                      ③ you                      ④ picking                      ⑤ risk

問6 下線部 (i) air pressure, temperature and moisture differences が生じる具体的な理由として最も適当なものを、①～④の中から一つ選びなさい。 15

- ① 寒暖，乾湿，晴雨などによる大気の状態の変化。
- ② 緯度によって変わる特定の地点における太陽の角度。
- ③ 各々の国の大気の変化による寒暖，乾湿，晴雨などの現象。
- ④ 特定の地点における気圧の変化や寒暖，乾湿などの影響。

問7 下線部 (ii) The weather can also affect intelligence. の例として最も適当なものを、①～④の中から一つ選びなさい。 16

- ① アメリカの大学生グループが受けた知能テストの得点が，ハリケーンの間はとて高かったが，その後は急激に悪くなった。
- ② アメリカでは7，8月の暑い時期には，学生の試験の成績が悪くなることはよくあるが，知能テストの得点は変わらない。
- ③ ハリケーンはアメリカの大学生の知能指数に大きな影響を及ぼすことがわかっているのだから，その間は試験を行わない。
- ④ ハリケーンの間知能テストを受けたアメリカの大学生の得点はとて高かったが，ハリケーン後は平均よりも1割低かった。

問8 本文の内容に合うように、(1)~(3)の英文の空所を補うのに最も適当なものを、  
①~④の中から一つずつ選びなさい。

(1) People with diseases such as arthritis and migraine often complain that  
( ). 17

- ① their conditions get worse because of a change of weather
- ② they want to go where there is not a great change of weather
- ③ their joints and headaches don't get better due to the weather
- ④ they dislike a change of weather because it makes them uneasy

(2) Heatstroke occurs when it is hot and moist ( ). 18

- ① but your heart rate and blood pressure stay normal
- ② and the outside temperature goes up to 41°C
- ③ but you feel cold and shake badly with high heart beats
- ④ and your body temperature escalates to 41°C

(3) In winter, ( ). 19

- ① we eat more food but we become less active if our body consumes a lot of energy in order to digest the food
- ② we need more energy and food to keep ourselves warm, but we are still as active as in the other seasons
- ③ we are apt to feel depressed because we in general don't like cold weather because we can't act outside so much
- ④ we gain more weight because we eat more food to use the energy to protect ourselves from cold weather



**第2問** 次の会話文の空所 ( 1 ) ~ ( 5 ) に入れるのに最も適当なものを, ①~④の中から一つずつ選びなさい。(J = Jane, M = Mary)

J : My watch always gains ten minutes a day.

M : That's funny. My watch always loses ten minutes a day.

J : ( 1 ).

M : I'm serious. Every morning I set my watch by the radio, but it still loses ten minutes.

J : You know ( 2 )?

M : Throw it away and buy a new one?

J : No, ( 3 ). You only need to put your watch back ten minutes every morning.

M : So you put your watch back ten minutes every day?

J : Yeah, that's what I'm doing.

M : ( 4 )? Just buy a new watch. It doesn't cost much. Besides, I just can't ( 5 ) this thing any more.

(1) 

20
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- ① No thanks
- ② No kidding
- ③ No wonder
- ④ No crying

(2) 

21
----

- ① what you might buy
- ② what you must see
- ③ what you will say
- ④ what you can do

(3) 

22
----

- ① you don't have to
- ② you don't ask me
- ③ you don't tell me
- ④ you don't watch it

(4) 

23
----

- ① What meaning
- ② Why bother
- ③ Which one
- ④ How interesting

(5) 

24
----

- ① put down
- ② put through
- ③ put off
- ④ put up with

第3問 次の英文（問1～問10）の空所に入れるのに最も適当なものを、①～④の中から一つずつ選びなさい。

問1  a little more care, you could have avoided the accident.

- ① But for                      ② Without                      ③ With                      ④ Except for

問2 An old man was sitting on the bench with .

- ① his legs crossed                      ② to cross his legs  
③ his legs crossing                      ④ crossing his legs

問3 This fact must be kept between .

- ① you and I                      ② yours                      ③ ours                      ④ ourselves

問4 Our prefecture, where  are many things to see, isn't well known to foreign visitors.

- ① here                      ② there                      ③ they                      ④ which

問5 If we don't hurry, the sun  before we reach the summit.

- ① rises                      ② have risen                      ③ would rise                      ④ will have risen

問6 I am grateful to my parents. They have made me  I am today.

- ① that                      ② what                      ③ where                      ④ whom

問7 She looked me in  eye and smiled gently.

- ① my                      ② an                      ③ the                      ④ one

問8 It is strange that he  know it; all of us have already known it.

- ① shouldn't                      ② wouldn't                      ③ couldn't                      ④ mustn't

問 9 We want to earn  as possible, but reality isn't so easy.

① as a high salary

② a salary as high

③ high a salary so

④ as high a salary

問 10 It's no use  to persuade her. She wouldn't listen to anyone.

① trial

② trying

③ to try

④ having tried