

## 令和 5 年度 入 学 試 験 問 題

### 英 語 (2 科目入試)

#### 注 意

1. 合図があるまで表紙をあけないこと。
2. 解答はHBの黒鉛筆もしくはシャープペンシルで解答用紙の問題番号に対応した解答欄にマークすること。
3. 解答用紙に受験番号を正しくマークし、氏名を記入すること。
4. 解答用紙に解答以外のことを書いた場合、その答案は無効とする。
5. 受験票は机に出しておくこと。
6. 【英語】の問題は1番から46番までとなっている。

## 英 語

- 1** 次の英文を読んで、下の設問に答えなさい。

[著作権の関係上、ホームページでは公開しておりません]

出典：Are homemade shampoos better for the climate?

William Park, BBC, April 2022 一部改編

(注) \*sodium laureth sulfate 「ラウレス硫酸ナトリウム」

\*propanediol 「プロパンジオール」

\*petrochemical 「石油化学製品」

\*pesticide 「殺虫剤」

問1 下線部(1)の表す意味として最も適当なものを，次の a～d のうちから一つ選びなさい。

1

- a. understand fairly well
- b. know the causes
- c. am quite ignorant
- d. can explain the reasons

問2 下線部(2)の表す意味として最も適当なものを，次の a～d のうちから一つ選びなさい。

2

- a. loose
- b. many numbers of
- c. strong
- d. large amount of

問3 下線部(3)の役割として当てはまらないものを，次の a～d のうちから一つ選びなさい。

3

- a. 脂汚れを洗い流しやすくする
- b. 泡立ちを抑える
- c. 水と油を混ぜる
- d. タンパク質汚れを落としやすくする

問4 下線部(4)の表す内容として最も適当なものを、次のa～dのうちから一つ選びなさい。 4

- a. これらの化学成分により、髪の毛のくし通り、見た目、匂いが、使用の際に同じに保てる製品を作ることができる。
- b. 毎回使用することで髪が簡単にとかせるようになったり、製品の見え目と匂いを保ったりするような化学成分が作られている。
- c. これらの化学成分が使われた製品を毎日使うと、髪の毛のくし通りだけでなく見た目や匂いも良くなる。
- d. これらの化学成分は、髪の毛のくし通りを良くしたり、製品の見え目や匂いが毎回の使用の際に変わらないようにしている。

問5 (5)の【        】内の語を意味が通じるように並べかえるとき、並べかえた語のうち3番目にくるものとして最も適当なものを、次のa～dのうちから一つ選びなさい。 5

- a. made                      b. microbeads                      c. which                      d. from

問6 下線部(6)の表す内容として最も適当なものを、次のa～dのうちから一つ選びなさい。 6

- a. マイクロプラスチックは鎖のように異なる種から種に広がり、全ての生物の食物の一部になっていること
- b. マイクロプラスチックは、食物連鎖に入り込むと、消えることなく上位層の種に取り込まれてしまうこと
- c. マイクロプラスチックは、洗い流されたのちに自然界で分解されるのに非常に長い時間がかかること
- d. シャンプーや化粧品などの日用品の多くにマイクロプラスチックが入っていることがあまり知られていないこと

問7 下線部(7)でわかったことについて最も適当なものを、次のa～dのうちから一つ選びなさい。

7

- a. 飲料水中にマイクロプラスチックが見つかった
- b. 魚介類の中にマイクロプラスチックが含まれていた
- c. 人の血液の中にマイクロプラスチックが見つかった
- d. 人の細胞の中にマイクロプラスチックが見つかった

問8 下線部(8)の表す内容として最も適当なものを、次のa～dのうちから一つ選びなさい。 8

- a. an increasing popularity
- b. a trend of dresses
- c. a lot of closing
- d. a tendency of maturity

問9 下線部(9)の説明として最も適当なものを、次のa～dのうちから一つ選びなさい。 9

- a. They need less packaging but more water instead of chemicals, which makes them easier to wash off.
- b. They have less chemicals, water and packaging even though they need a lot of water when used.
- c. They contain no chemicals, weigh less, use less packaging, and may cause people to use less water.
- d. They contain neither chemicals nor water, and use less packaging, but water needs to be hotter to wash them off.

問10 空所(10)に入る語として最も適当なものを、次のa～dのうちから一つ選びなさい。 10

- a. minor
- b. significant
- c. confident
- d. shallow

問11 下線部(11)の内容として当てはまらないものを、次のa～dのうちから一つ選びなさい。 11

- a. 1回の入浴はガソリン車を半マイル走らせるより環境を汚染していた
- b. 1度の洗髪に使う湯の温度を38℃、量を15リットルとして計算した
- c. スイスの人々のシャワーの使用状況に基づいた調査だった
- d. 植物由来のシャンプーが環境に与える影響が算出された

問12 空所(12)に入る語として最も適当なものを、次のa～dのうちから一つ選びなさい。 12

- a. colder
- b. hotter
- c. lower
- d. higher

問13 本文の内容として最も適当なものを、次のa～dのうちから一つ選びなさい。 13

- a. Replacing liquid shampoo with solid shampoo won't make any difference if you wash your hair every day.
- b. Lowering the temperature of the water a little can be a good and easy way to be more environmentally friendly.
- c. As plant-based shampoo does not generate any greenhouse gas emissions, it is the best choice for the environment.
- d. Harmful ingredients to the environment, such as propanediol and microbeads, are used just in shampoos.

2

次の英文を読んで、下の設問に答えなさい。

We've known for some time that anxiety runs in families, but research now suggests that \*anxiety disorders are passed down from mother to daughter and that having a father without anxiety protects sons from developing the condition.

The <sup>(1)</sup>nature versus nurture debate is one of the oldest philosophical issues within psychology. Nature refers to all the genes and hereditary factors that influence who we are, and nurture to all the environmental variables that impact us. Researchers looked at the role of nature versus nurture in the development of anxiety, examining a data set of around 400 Canadian children aged around 10 who had previously participated <sup>(2)</sup>[focused / a study / risk / on / families / at / in] for mood disorders.

If genes played a larger role, anxiety disorders would <sup>(3)</sup>presumably occur in children of both sexes at the same rate regardless of whether the mother or father was the parent passing down the anxiety condition. If kids were developing anxiety disorders because they were modeling themselves on and learning from a same-sex parent, a distinct pattern of transmission (4) would be expected. The latter is what the researchers found — at least to an extent.

In the study, the kids who had a same-sex parent with an anxiety disorder had almost three times the chance of developing the same condition compared with <sup>(5)</sup>their peers. To our knowledge, the study did not include transgender children or adults. A mother's anxiety disorder (but not a father's) increased their daughter's risk of being diagnosed with an anxiety condition in the study. Sons were no more likely to have an anxiety disorder if their father had one, but if their father didn't have an anxiety disorder, that lowered the son's risk of developing one. Overall, <sup>(6)</sup>having an opposite-sex parent without an anxiety condition was not protective in the same way as having a same-sex parent without the condition.

The study could not demonstrate cause and effect because it was based on <sup>(7)</sup>the method of asking the participants to look back on past events and situations. However, if a causal link is established, it may be possible to (8) the transmission of anxiety disorders across generations by treating parents for anxiety, the researchers say.

Previous studies have demonstrated that anxiety can be a learned behavior that children pick up from their parents. For example, an experiment where parents were randomly instructed to either act anxiously or calmly while a child prepared for a spelling test, showed that kids <sup>(9)</sup>mirrored that attitude and developed anxious \*cognitions and avoidance behaviors. Other studies have connected parental anxiety disorders with a higher chance of anxiety disorders in their children.

出典：Anxiety Is More Likely to Be Passed From Mother to Daughter, New Study Finds  
Felicity Nelson, ScienceAlert, July 2022 一部改編

(注) \*anxiety disorder 「不安障害」

\*cognition 「認知」

問1 下線部(1)の表す意味として最も適当なものを、次のa～dのうちから一つ選びなさい。 14

- a. 天然か人工物か
- b. 性格か栄養状態か
- c. 遺伝的要因か養育環境か
- d. 遺伝子か資産か

問2 (2)の【 】内の語(句)を意味が通るように並べかえるとき、並べかえた語(句)のうち2番目と5番目にくるものの組み合わせとして最も適当なものを、次のa～dのうちから一つ選びなさい。 15

- | 2番目         | 5番目      |
|-------------|----------|
| a. families | focused  |
| b. a study  | families |
| c. risk     | on       |
| d. focused  | at       |

問3 下線部(3)の表す意味として最も適当なものを、次のa～dのうちから一つ選びなさい。 16

- a. surely
- b. hardly
- c. probably
- d. seldom

問4 空所(4)に入るものとして最も適当なものを、次のa～dのうちから一つ選びなさい。 17

- a. from mother to daughter and father to son
- b. from mother to daughter and son
- c. from father to daughter and mother to son
- d. from father to daughter and son

問5 下線部(5)の表す内容として最も適当なものを、次のa～dのうちから一つ選びなさい。 18

- a. the other kids who were under the same conditions
- b. the other kids who were under different conditions
- c. the adults who were under the same conditions
- d. the adults who were under different conditions

問6 下線部(6)の表す内容として最も適当なものを、次のa～dのうちから一つ選びなさい。 19

- a. 同性の親が不安症ではないことと同様に異性の親が不安症ではないことも、子どもが不安障害になることを防げない。
- b. 異性の親が不安症ではないことは同性の親が不安症ではないことと同じくらい子どもが不安障害になることを防ぐ。
- c. 異性の親が不安症ではないことよりも同性の親が不安症ではないことの方が、子どもが不安障害になることを防ぐ。
- d. 同性の親が不安症ではないことよりも異性の親が不安症ではないことの方が、子どもが不安障害になることを防ぐ。

問7 下線部(7)の説明として最も適当なものを、次のa～dのうちから一つ選びなさい。 20

- a. 過去と現在の出来事を比較してもらった
- b. 現在の心理状態を語ってもらった
- c. 参加者同士で感想を語り合ってもらった
- d. 過去の出来事を思い出して語ってもらった

問8 空所(8)に入る語として最も適当なものを、次のa～dのうちから一つ選びなさい。 21

- a. keep                      b. recommend              c. prevent                      d. encourage

問9 下線部(9)の表す意味として最も適当なものを、次のa～dのうちから一つ選びなさい。 22

- a. confused                      b. reflected                      c. refused                      d. moved

問10 本文の内容に一致しないものを、次のa～dのうちから一つ選びなさい。 23

- a. Children who had either a mother or a father with an anxiety disorder had a greater chance of developing the same condition.
- b. Anxiety can be passed down to children who pick up those attitudes from their parents, as previous studies suggested.
- c. Mothers with anxiety disorders affect their daughters very much and fathers without anxiety protect their sons from developing it.
- d. Researchers examined the data of Canadian children around ten years old, taken from a previous study, to survey the development of anxiety.



**3** 次の英文の空所に入る最も適当な語を、下の a～d のうちから一つずつ選びなさい。

Google Maps already has a wealth of useful features for users. Besides showing people 24 they are, it plans routes and provides real-time spoken directions, street views, traffic, footfall information, restaurant reviews and a whole lot more. Now, Google has just unveiled its latest tool.

Users can now click on its Air Quality Index (AQI) before heading out for a bike ride, picnic, camping trip or hike. Google's products blog stated, "When you're visiting a new place or planning outdoor activities, it can be 25 to know the air quality conditions — like whether it contains unusually high amounts of pollution." It added that its new AQI is "a measure of how healthy (or unhealthy) the air is, along with guidance for outdoor activities."

The new feature is a "layer" on Google Maps. To view it, users 26 on the "Layers" icon in the top right corner of the screen. This is the same button for selecting the satellite or street view modes. Users will see the new option to view air quality information on their map.

出典：Google Maps now lets you find fresh air

Breaking News English, June 2022 一部改編

24

- a. which                      b. where                      c. who                      d. what

25

- a. helpful                      b. dangerous                      c. inspiring                      d. confusing

26

- a. type                      b. hit                      c. decide                      d. tap

4 次の英文の空所に入る最も適当な語（句）を、下の a～d の中から一つずつ選びなさい。

問1 My brother enjoyed watching a juggling performance with his eyes 27 .  
a. shined                      b. to shine                      c. shining                      d. had been shining

問2 My younger sister is making 28 progress with English. Now, she can read and write some simple sentences.

a. a few                      b. a little                      c. few                      d. little

問3 Sam and Dan are always breaking their promises, so I trust 29 of them.  
a. both                      b. any                      c. either                      d. neither

問4 It's so 30 , but it's my fault, not anyone else's.  
a. embarrassed                      b. embarrassing                      c. relieved                      d. relieving

問5 When I feel down, I sometimes go to my old high school, 31 reminds me of the wonderful days I had with my friends.  
a. which                      b. where                      c. when                      d. what

問6 Don't be 32 of yourself for the tiny mistakes you made during your presentation.  
a. afraid                      b. free                      c. ashamed                      d. aware

問7 Some leading food companies have decided to set 33 higher standards to enhance product safety for consumers.  
a. considerably                      b. believably                      c. comfortably                      d. possibly

問8 To apply for this position, all candidates must 34 the requirements listed below.  
a. agree                      b. adapt                      c. make                      d. meet

問9 The moment that stands 35 the most was when I was chosen as the best debater at the national debate competition last year.  
a. for                      b. out                      c. by                      d. in

問10 Several years ago, my father 36 over his business to me and retired.  
a. made                      b. took                      c. turned                      d. carried

5

次の各英文のそれぞれの空所に、下に与えられた a～e の語（句）を入れて英文を完成させなさい。

解答は、 ～  に入る語（句）の記号を答えなさい。なお、文頭にくる語も小文字で記されています。

問1 Now is     .

- a. as ever                                      b. time                                      c. a  
d. as    e. good

問2      that the national debt has been increasing year by year.

- a. ignore                                      b. cannot                                      c. is  
d. we    e. the fact

問3 Some new measures      need.

- a. in    b. be adopted                                      c. people  
d. to support                                      e. need to

問4 Please ask me by email      my office.

- a. you visit                                      b. if    c. available  
d. I'm    e. before

問5      naturally.

- a. is    b. will happen                                      c. to happen  
d. meant    e. what