

(解答はすべて解答用紙に記入すること)

第 1 問 次の英文を読み、下の問い(問 1~3)に答えよ。

Evolution of life is a critical part of the process of planetary self-regulation, ①because it allows organisms to change to take advantage of new opportunities and learn from failures – evolution is self-correction ( 1 ) action. Just as the build-up of oxygen in the ( 2 ) allowed animal life to appear, ( 3 ) the accumulation of any waste is an opportunity ( 4 ) new species to evolve to take advantage of it. ② is very different from mere ③, because it allows new life-forms to appear rather than old ones to adapt, leading to much ( 5 ) transformations. A species may, for example, be able to adapt to a ( 6 ) in its food supply by moving, but ( 7 ) many millennia an entirely new species may thereby come into ( 8 ), able to exploit a whole new niche in the ecosystem. Think of polar bears, likely ( 9 ) from an isolated population of brown bears in an ice ( 10 ), but which evolved white fur and an ice-based lifestyle to become the pre-eminent hunter of the far north.

(出典 Mark Lynas. *The God Species*. Fourth Estate, 2012.)

(注) self-regulation, 自己調節; organisms, 生物; many millennia, 何千年; exploit, 築く; niche, 生態的地位; pre-eminent, 優れた  
問 1 下線部①について、it が指すものを明らかにしつつ日本語に訳せ。

問 2 空欄 ②、③ に入る正しい単語の組み合わせを、下から 1 つ選んで記号で答えよ。

[ (1) Accumulation, evolution (2) Evolution, adaptability (3) Adaptability, accumulation ]

問 3 英文の(1)~(10)に入れるのに最も適当なものを、それぞれ下のうちから 1 つずつ選んで記号で答えよ。

[ (7) age (d) air (9) being (r) descended (s) for (h) greater (k) in (7) over (9) shift (s) so ]

第 2 問 次の各文の空欄に入れるのに最も適当なものを、それぞれ(A)~(D)のうちから 1 つずつ選んで記号で答えよ。

- We'd better leave soon, \_\_\_\_\_ we will miss the last train.  
(A) therefore (B) unless (C) otherwise (D) in order
- A lot of \_\_\_\_\_ we read on the Internet is not actually true.  
(A) that (B) which (C) what (D) how
- I had a good time in London, but I hadn't expected it \_\_\_\_\_ so crowded in March.  
(A) to be (B) being (C) had been (D) would have been
- I can't look at John \_\_\_\_\_ thinking of his father, as they look so similar.  
(A) without (B) in spite of (C) except (D) with regard to
- It was snowing heavily when I woke up this morning, but by lunchtime it had \_\_\_\_\_ stopped.  
(A) little by little (B) more or less (C) one after the other (D) on and off
- \_\_\_\_\_ in France for over a year, I can speak French quite well.  
(A) While I lived (B) As I live (C) Living (D) Having lived
- I don't mind if you disagree with me, but I object to \_\_\_\_\_.  
(A) shouting at me (B) being shouted at (C) you shout at me (D) you shouldn't shout
- I really wish I could visit you while I'm in Tokyo, but \_\_\_\_\_ I won't have enough time.  
(A) I doubt (B) I wonder (C) I'm afraid (D) I'll see
- The Wilsons live in the \_\_\_\_\_ house at the end of our street.  
(A) old, big, white (B) old, white, big (C) big, white, old (D) big, old, white
- \_\_\_\_\_ that I myself would become a doctor one day.  
(A) I imagined never (B) Never did I imagine (C) Did never I imagine (D) Never I did imagine

第 3 問 英文の(1)~(12)に入れるのに最も適当なものを、それぞれ下のうちから 1 つずつ選んで解答欄に記入せよ。  
必要に応じて、語形を変えよ。

If the actual cloning of a lamb was an act of utter pragmatism, the work leading ( 1 ) to it came from a tradition of utter romanticism. Long before anyone knew the ( 2 ) of genes, long before there was ( 3 ) a thing as molecular biology, biologists had ( 4 ) of cloning. The idea came not because mad scientists wanted to create ( 5 ) of identical twins of ( 6 ) or people, but because cloning turned ( 7 ) to be deeply ( 8 ) to their efforts to understand the abiding ( 9 ) mysteries of development and the psychological mysteries of identity.

Ever ( 10 ) the time of the ancient Greeks, philosophers and scientists have asked how complete human beings could ( 11 ) from fertilized eggs. The Greeks decided that each sperm had within it a tiny human, ( 12 ) to the naked eye.

(出典 Gina Kolata. *Clone: The Road to Dolly and the Path Ahead*. Penguin Books, 1998.)

(注) utter pragmatism, 全くの実用主義; molecular biology, 分子生物学; abiding, 不変の; fertilized eggs, 受精卵; sperm, 精子

[ animal / arise / biological / hundred / invisible / nature / out / since / such / think / tie / up ]

第 4 問 次の各文の( )内の語を、正しい語順に並べ替えよ。

- It was ( see / I / so / could / that / dark / hardly ) the path in front of me.
- Sometimes a ( need / you / sleep / is / good / night's / all ) to recover from illness.
- My doctor ( back / me / work / advised / going / against / to ) so soon after my operation.

第 5 問 次の日本語を英語で表現せよ。

- またお話しする機会を楽しみにしています。
- あなたの問題が何であろうと、解決に努めなければならない。