

平成29年度
京都大学大学院生命科学研究科修士課程
筆答試問

英 語
問 題

注意事項

- 1) 解答時間は、60分間である。
- 2) 満点は、100点である。
- 3) 全部で2問題ある。両方の問題を解答せよ。
- 4) 解答は、問題ごとに別々の解答用紙1枚を使用すること。不足する場合は裏面を使用すること。
- 5) 解答時には、まず問題番号をそれぞれ所定の欄に明記すること。

問題 1

問 1.

The sentences below comprise a paragraph (from Bustin, M and Misteli, T (2016) *Science* 352, aad6933), but the order of the sentences has been rearranged. In each blank, a word has been deleted. First, fill in the blanks to complete the sentences. On your answer sheet, write the word corresponding to the number of the blank.

Then, put the sentences in the proper order to construct a logically organized paragraph. On the answer sheet, write the correct sequence of letters corresponding to the respective sentences; for example "a,b,c,d,e."

a.

b.

c.

d.

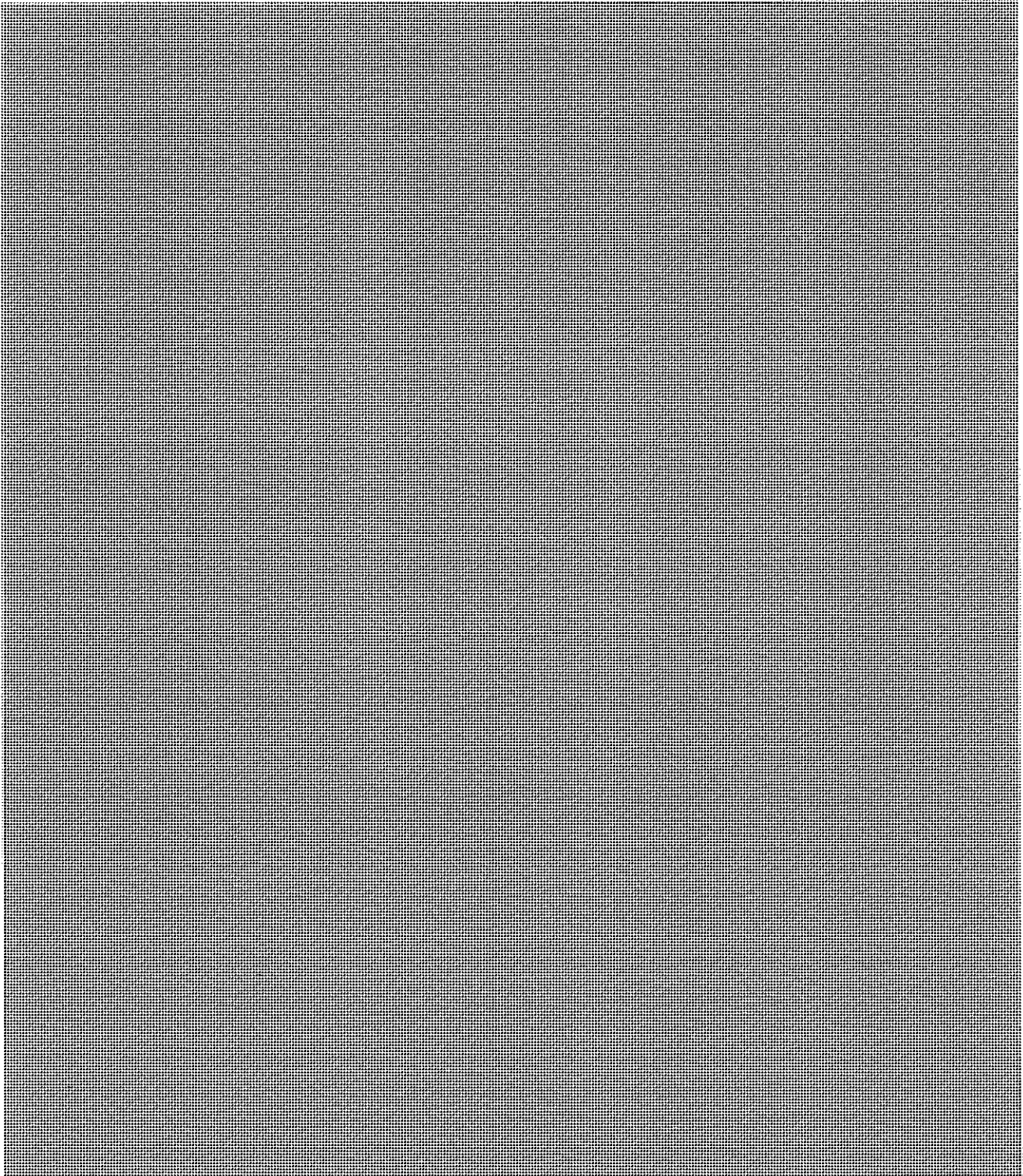
e.

*nocturnal: 夜行性の

問2.

Read the following text, and answer the six questions listed below. Use complete sentences and your own words in your answers.

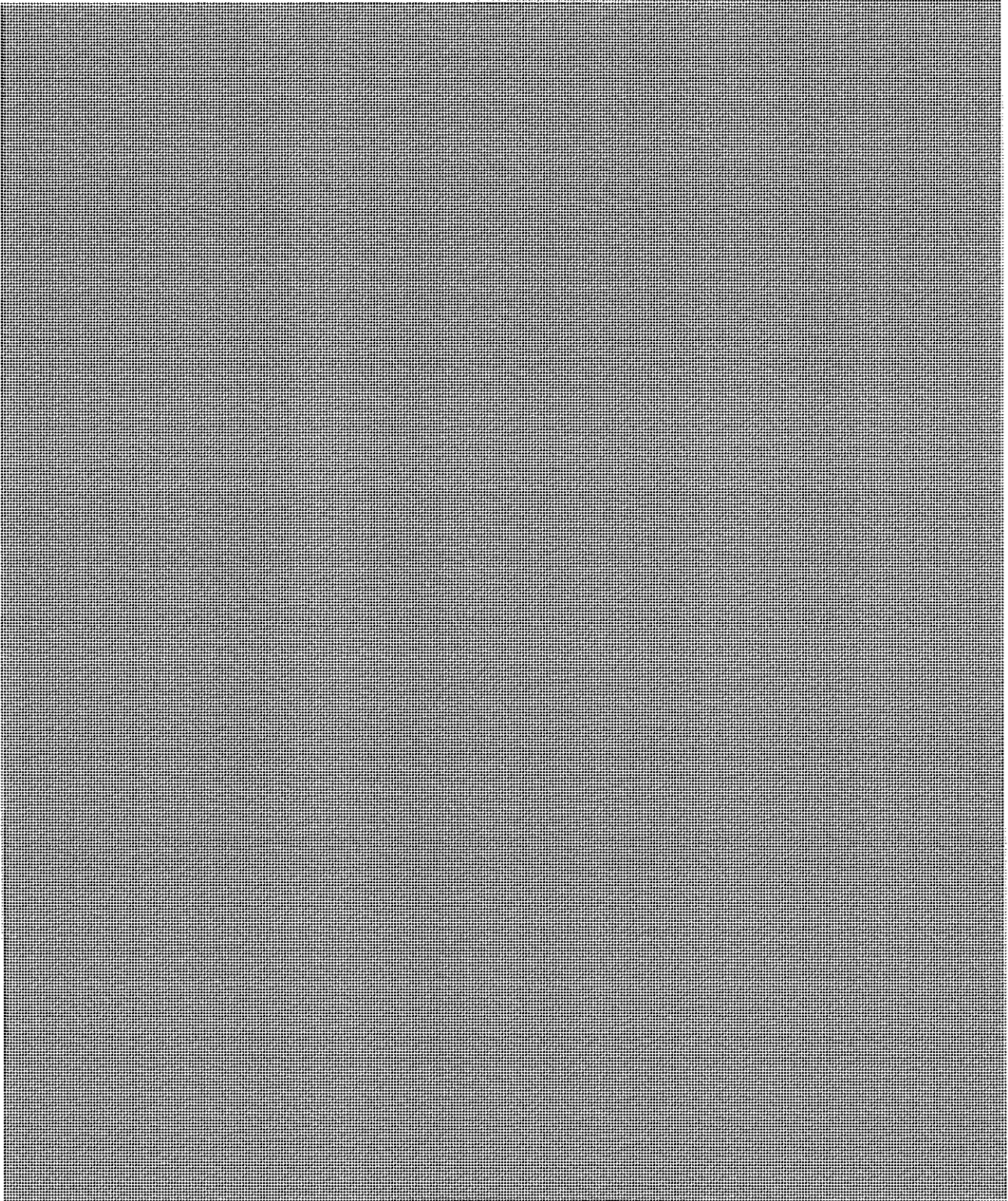
The text is an excerpt taken from: Church, G: Encourage the innovators. *Nature* 528, S7 (2015).



1. What are three arguments the author provides for the relative safety of germline genome editing?
2. Why does the author suggest that human germline editing is needed?
3. What does the underlined word “they” refer to?
4. What does the underlined phrase “one of them” refer to?
5. What does the underlined word “this” refer to?
6. Explain in your own words what the word “consent” means with respect to germline genome editing.

問題 2

次の文章は数学者 George Polya が 1945 年に出版した *How to Solve It* の一節 *Subconscious work* の抜粋である。文章を読んで、問 1～問 4 の全てに答えよ。



*fervent: 熱烈な

[出典] George Polya (1945) *How to Solve It*. Princeton University Press.

問1. 下線部(1)を日本語に訳せ。

問2. 下線部(2)を日本語に訳せ。

問3. 下線部(3), (4)には諺が入る。その組み合わせとして次から適切なものを選べ。

ア. No pain, no gain. — Think today and speak tomorrow.

イ. Everything comes to those who wait. — A bird in the hand is worth two in the bush.

ウ. Better an egg today than a hen tomorrow. — Today you, tomorrow me.

エ. Take counsel of your pillow. — If today will not, tomorrow may.

オ. Never put off till tomorrow what can be done today. — Tomorrow is another day.

問4. 括弧(a)–(e)に入る適切な単語を下から1つずつ選べ。

conscious, consciously, effort, inspiration, instinct, logically, nature, physically,
solution, subconsciously