

1 Answer questions (1) ~ (5).

(1) Choose the sentence that best fits the blank at the start of the following passage.

[] It was traditionally thought that males developed a lower pitched voice to attract members of the opposite sex. However, anthropologists at the American college Penn State believe a deep voice was to scare off other males. Researcher David Puts said: “In humans, and possibly other primates* too, a low pitched voice evolved primarily to intimidate other men...to make males seem bigger and scarier.” He added that: “Human male traits imply physical aggression and formidability* and seem to provide competitive advantages in fighting or threatening other men more than they help attract women.”

注) *primates: the group of animals that includes human beings, apes, and monkeys

*formidability: impressive strength, power or size

- a . Researchers with low voices are found to be scarier than those with high voices.
- b . Scientists have cast new light on why some men have deeper voices than others.
- c . Studies of primates suggest that females are aggressive to members of the opposite sex who have a low voice.
- d . Research concludes that women may be more attracted to men with lower voices.

(2) Choose the title that best represents the main idea of the following passage.

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注) *mollusk: a type of shellfish

*shatter: break into pieces

*longevity: living for a long time

- a. Bacteria are too small to be seen with the naked eye
- b. Cold places have more ice than warm places
- c. Some corals live many times longer than tortoises
- d. The oldest living things are also some of the smallest

(3) Choose the phrase that best fits the blank.

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- a. Most people never met anyone as angry
- b. Most people have similar feelings
- c. But not everyone is as relaxed about this
- d. But many experts feel the same

(4) Choose the word that is most similar in meaning to the underlined word in the following passage.

Swimming with dolphins appears to help alleviate mild to moderate depression, researchers have found. A University of Leicester team tested the effect of regular swimming sessions with dolphins on 15 depressed people in a study carried out in Honduras. They found that symptoms improved more among this group than among another 15 who swam in the same area but did not interact with dolphins.

- a . promote
- b . increase
- c . reduce
- d . worsen

- (5) Choose the sentence that is NOT true according to the following passage.

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注) *poaching: killing wildlife illegally

- a. Experts are certain that there are more tigers now than there were in 2010.
- b. Over half of all tigers in Asia live in India.
- c. The technology for tracking tigers has improved since 2010.
- d. Two major challenges facing tigers are poaching and deforestation.

[出典]

- (1) Banville, Sean. "Men developed deep voices to scare other men." *Breaking News English*. 11 May 2016. Copyright © 2016 Sean Banville. Used with permission.
- (2) "Some lifeforms may have been alive since the dinosaur era", Jasmin Fox-Skelly, June 3, 2016, BBC, <http://www.bbc.com/earth/story/20160602-some-lifeforms-may-have-been-alive-since-the-dinosaur-era>
- (3) "Should e-mails open with Dear, Hi or Hey?", BBC, <http://www.bbc.co.uk/learningenglish/english/course/lower-intermediate/unit-1/session-4>
- (4) "Dolphin therapy fights depression", 25 November 2005. BBC.co.uk. Copyright © BBC, used with permission. <http://news.bbc.co.uk/2/hi/health/4465998.stm>
- (5) "Wild Tigers on the Rise", Brian S. McGrath, April 11, 2016, TIME FOR KIDS, <http://www.timeforkids.com/news/wild-tigers-rise/401051>, 一部略

2 Read the following article and answer questions (1)～(5).

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[出典]

“Dinosaurs Are Among Us”, Melanie Kletter, March 25, 2016, TIME FOR KIDS,
<http://www.timeforkids.com/news/dinosaurs-are-among-us/388416>

- 注) *paleontology: the study of fossils
*curator: a manager in a museum
*tend to: look after

- (1) Which of the following paragraphs introduces the idea that dinosaurs may not be extinct?
- a . paragraph 1
 - b . paragraph 2
 - c . paragraph 4
 - d . paragraph 5
- (2) Which of the following paragraphs mentions several behaviors shared by birds and dinosaurs?
- a . paragraph 2
 - b . paragraph 3
 - c . paragraph 6
 - d . paragraph 7
- (3) What new technologies were used in the research that contributed to this exhibition?
- a . new fighting technologies
 - b . new flying technologies
 - c . new lighting technologies
 - d . new scanning technologies
- (4) According to the article, what is this exhibition going to change?
- a . Mark Norell's job
 - b . people's view of dinosaurs
 - c . the number of fossils found recently in China
 - d . the size and complexity of bird brains
- (5) According to the article, what adaptations help birds to breathe?
- a . feathers and wings
 - b . holes in the eggs
 - c . special bones
 - d . long beaks

3 Follow the directions and write sentences in English.

- (1) Write a question to complete the conversation below.

A : _____

B : I like reading books and watching movies. How about you?

A : Me too.

- (2) Write a question to complete the conversation below.

A : Did you hear about the amazing new smartphone from India?

B : No, I didn't. _____

A : It's got a 3D camera and only costs 5,000 yen.

- (3) Write a question to complete the conversation below.

A : How's your search for a new house going?

B : Pretty good. We've found a nice place near the station.

A : _____

B : By the end of the month, hopefully.

- (4) Write a complete sentence to answer the following question using the information written in Japanese.

A : You seem sad. What's wrong?

B : _____ [財布を盗まれた]

- (5) Write a complete sentence to answer the following question using the information written in Japanese.

A : Do you play any musical instruments?

B : _____

[以前はピアノを弾いていた]

4 次の語義に当てはまる単語を下の a ~ q の中から一つずつ選び、解答欄に記号で答えなさい。

- (1) to officially suggest someone for an important position, duty or prize
- (2) to make someone feel frightened
- (3) a situation in which there is not enough of something that people need
- (4) very worried about something that may happen or may have happened so that you think about it all the time
- (5) to understand how good or useful someone or something is
- (6) very important and needing to be dealt with immediately
- (7) to deal with or successfully control a feeling or problem that prevents you from achieving something
- (8) extremely good or of very high quality
- (9) the quality in something that makes it funny
- (10) to make someone angry or upset

- | | | | |
|-------------|----------------|--------------|----------------|
| a . anxious | b . minor | c . shortage | d . excellent |
| e . scare | f . destroy | g . overcome | h . distribute |
| i . offend | j . appreciate | k . freedom | l . nominate |
| m . ignore | n . urgent | o . alike | p . persuade |
| q . humor | | | |

5 次の英文を読んで、下の問いに答えなさい。

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[出典]

Gallo, Carmine. *Talk Like TED the 9 public-speaking secrets of the world's top minds*.
St.Martin's Press, March 2014, PP.35-36.

- 注) *charisma: a strong personal quality that is attractive to other people
*contagion: the spreading of a feeling or an idea
*contagious: likely to spread quickly
*TED: a famous conference about technology, education and design
*aphorism: a short statement that says something wise and true

英 語 $\frac{10}{10}$

- (1) Ralph Waldo Emerson の “Nothing great has ever been achieved without enthusiasm.” という言葉を証明することになった研究結果を、句読点も含めて 50 字以内の日本語で説明しなさい。
- (2) あなたが考える理想のリーダーはどのような人か、50 語程度の英語で書きなさい。