

Taking the Sting Out of Jellyfish

No: _____ Name: _____

[A] Comprehension Part 4 [P 78~79]

(1) Listen to Part 4 and choose T or F for each of the following statements.

1. Jellyfish are often said to have solved problems for humans.
2. It is humans who have brought about problems like huge outbreaks of jellyfish.
3. One of the causes for huge outbreaks of jellyfish is too many nutrients in the sea.
4. Jellyfish are said to have cancer forming substances.
5. The student suggest other students visit an aquarium to relax.

1. (**F**) 2. (**T**) 3. (**T**) 4. (**F**) 5. (**T**)

(2) Listen to Part 4 again and answer the next questions in English.

Q1: By doing things for our own benefit, what have we created?

We have (also) created inconveniences.

Q2: How much more moisture can a type of collagen in jellyfish preserve than the collagen in beef?

It can preserve three times as much moisture.

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[B] Paragraph Chart Part 4 [P 78~79]

Read the passage carefully and fill in the missing words in Japanese.

* 15問中10問以上の正解でメソッドポイント7

[1st Paragraph]

- ・人間にとっての問題の1例 = (クラゲ) の (大発生)
→ caused not by jellyfish but by (人間)

In what way?

- (1) 海の汚染 → クラゲに (たくさんの食べ物) を作り出した
- (2) 魚の (乱獲) と養殖 → (過剰な栄養物) を海に残した
- (3) 海岸線保護のための土手やその他の種類の建造物

→ クラゲに (繁殖する居心地のよい) 場所を提供

- ・自分たち自身のためにしてきたこと → created (不都合) なこと

[2nd Paragraph]

- ・クラゲのその他の側面

= (食べることが) ができるクラゲもある

According to some people,

- ① (牛肉) の (3) 倍の水分を保てる (コラーゲン) を含む
- ② (抗がん) の特性がある

[3rd Paragraph]

- ・今日皆さんに紹介したこと

= ①クラゲとの (共存の仕方) ②クラゲの高まる人気 ③クラゲの科学的な特徴

- ・今週末の過ごし方のおすすめ

=(水族館) を訪ねる → クラゲを見ながらリラックスする → 昼食にクラゲを試す

[C] Word Search Part 4 [P 78~79]

Find the words in this part that best match the following descriptions.
and change each of them into Japanese.

1. to make air, water or land too dangerous for people to use it

= (pollute) = (In Japanese, 汚染する)

2. a substance that animals and plants need in order to live and grow

= (nutrient) = (In Japanese, 栄養素)

3. to increase very much in amount or number

= (multiply) = (In Japanese, 繁殖する)

4. that can be eaten

= (edible) = (In Japanese, 食べられる)

5. acting against cancer

= (anticancer) = (In Japanese, 抗癌の)