

Example Answers 解答例



Smart chopsticks



Level★★☆☆☆ (英検3級程度)

Chopsticks are two sticks which people in Asia use to eat food. Usually they **are made of** wood. Japanese **scientists** make smart chopsticks. You put a special **device** on your **wrist**. The device has a small computer inside. This device connects to the sticks. The sticks move when you eat. Then, the food tastes more salty. The **sodium** ions in food start to move. Scientists say that the chopsticks are good for people who can't eat too much salt. Japanese people eat a lot of salt. They don't like food **without** salt. Too much salt isn't good for the body. The chopsticks can help **solve** this problem. · chopsticks 箸

· be made of ~ (の素材)からできている · scientist 科学者 · device 装置 · wrist 手首 · sodium 塩 · without ~なしに · solve 解決する

Question: For what kind of people are these smart chopsticks good? (このスマート箸はどのような人にとって良いのでしょうか?)

A: They are good for people who can't eat too much salt (あまり塩を摂取することができない人にとって良い)

Level★★★☆☆ (英検準2級程度)

Japanese scientists made smart chopsticks. These chopsticks **are connected to** a special device on a person's wrist. The device has a small computer to make the chopsticks move while a person eats. Then, sodium ions in the food start to move, and they make the food taste more salty. Scientists tested the chopsticks on people who were on a diet, and they couldn't eat much sodium. These people were happy, **as** the food tasted saltier and better. They didn't need to eat food with no taste. Japanese people eat a lot of salt in their **diet**, which is bad for a healthy lifestyle. Smart chopsticks could help people who like salty food, but they want to be healthy. · be

connected to ~ ~と繋がっている · while ~の間 · be on a diet ダイエット中 · diet 食事

Question: What were smart chopsticks made for? (スマート箸はなんのために作られたのですか?)

A: They were made for people who were on a diet, and they couldn't eat much sodium. (食事制限をしていてあまり塩分を取ることができない人のために作られた)

Why can people who use the smart chopsticks taste saltier and better? (なぜこのスマート箸を使う人はより塩味が強く美味しく感じるのでしょうか?)

A: Because the device has small computer to make sodium ions in the food move, then they make the food taste saltier.

(なぜならこの装置には食塩イオンを動かす小さなコンピューターが内蔵されており、それによって食べ物の塩味をより強くするから)

Level★★★★☆ (英検2級程度)

Japanese **researchers developed** computerized chopsticks that use an **electrical stimulation waveform** to **enhance** the taste of food. Researchers tested the chopsticks on people who follow a low-sodium diet. Japanese people **tend to** eat a **large amount of** salt in their diet; however, to **prevent** severe lifestyle **diseases**, the amount needs to lower. If people try to **avoid** salt, they need to avoid their favorite foods, or they need to eat flavorless food. The chopsticks are connected to a device on the eater's wrist. A weak **electric current** moves sodium ions and pulls them in the food. Then the eater's **tongue** feels the salty taste enhanced by **up to one and a half times**. researcher 研究者 / develop 開発する / stimulation 刺激 / waveform / enhance 高める / tend to ~する傾向にある

/a large amount of 多量の / prevent ~させないようにする、妨げる / disease 病気 / avoid 避ける electric current 電流 / up to ~まで

Question: What kind of effect is expected for the people who use smart chopsticks? (スマート箸を使う人にとってどのような効果が期待されますか?)

A: If they use the smart chopsticks, they'll be able to enjoy low sodium diet/food because the device can make the food taste saltier.

(この箸を使うと、その装置(箸)がより食べ物の塩味を増してくれるので減塩の食事を楽しむことができる)

What is the mechanism to make people who use smart chopsticks taste saltier? (スマート箸を使う人がより塩味を感じるようになる仕組みとは?)

A: The smart chopsticks which have a small computer are connected to a device on eater's wrist, and a weak electric current moves sodium ions and pulls them into food.

(内部に小さなコンピューターがあるスマート箸は食べる人の手首と連動しており、微弱電流が食塩のイオンを動かして食べ物の中に移動させる)

解答 Fill-in-the-blank Quiz 🎵 英語ことわざ



- 1) 郷に入れば郷に従え Do as (**c** ローマ人) do
a Turkish b Egyptians
c Romans d Chinese
- 2) 熟睡する sleep like a (**d** 丸太)
a pillow b leg c branch d log
- 3) 瓜二つ like as two ()s in a pod
a pea b tomato c pepper d cucumber
- 4) 遠回しな言い方をする beat around the (**a** 茂み)
a bush b wood c forest d weed
- 5) 類は友を呼ぶ birds of a (**b** 羽) flock together
a wing b feather c beak d web
- 6) 一睡もしない not sleep a (**b** ウィンク)
a sneeze b wink c snore d yarn
- 7) 本末転倒 put the cart before the (**b** 馬)
a dog b horse c lion d bear
- 8) 一目惚れ love at (**d** 最初の) sight
a short b single c fast d first
- 9) 先着順、早い者勝ち first (**a** 来る), first served
a come b get c go d bring
- 10) 絶対ありえない not in a (**d** 100万) years
a billion b century c thousand d million
- 11) 追い打ちをかける add (**a** 塩) to injury
a salt b insult c kick d wound
- 12) 話半分に聞く take with a grain of (**d** 米)
a flour b salt c sand d rice
- 13) 的を射る hit the (**d** クギ) on the head
a thumbtack b needle c pin d nail
- 14) 三度目の正直 third time is the (**a** おまじないお守り)
a charm b magic c lucky d spell
- 15) プロポーズする pop the (**a** 質問)
a question b proposal
c answer d advice
- 16) 豚に真珠 casting peals before (**b** ※「豚」の総称)
a bear b swine c pork d sow
- 17) 何でもかんでも
everything but the kitchen (**d** シンク)
a paper b bag c table d sink
- 18) 早まったことをする jump the (**d** ロープ)
a shark b sword c gun d rope
- 19) 見かけで判断するな
Don't judge a (**c** 本) by its cover
a dictionary b letter c book d pen
- 20) 甘党 have a sweet (**d** 舌)
a taste b prefer c tongue d teeth
- 21) 不器用 all (**b** 親指)
a teeth b thumbs c toes d lips
- 22) ~のすぐ後に続いて on the (**c** かかと)s of
a foot b knee c heel d toe
- 23) 針小棒大に言う
make a (**d** 山) out of a molehill
a hole b volcano c peak d mountain