※11時25分に放送によるリスニングテストが行われます。リスニング問題は、【K】【L】です。 【 A 】 次のスピーチを読んで、あとの問いに答えなさい。

Hello, everyone. Do you like sushi? Sushi is Japanese traditional food and loved by not only Japanese but also people around the world. Tuna is one of the most popular fish for sushi. [ ⓐ ], we may not be able to eat tuna in the future.

These days, the number of tuna has become less [ (b) ] too many tuna fish are caught by people. For example, bluefin tuna cannot ①<u>see</u> very often. Some people spend hundreds of thousands of dollars for one fish. And the fish they can get are getting smaller. This means that ②<u>bluefin tuna are caught before they're old enough to have babies</u>. To solve this problem, a Japanese scientist is working hard. His name is Shukei Masuma. Today, I'd like to introduce him to you.

Mr. Masuma is a leader in tuna research. He starts to breed bluefin tuna on his fish farm. He tries hard to learn about the tuna and how to help them. Every evening, he goes to the breeding pool. If there are new tuna eggs, he must carefully catch them and move them to small tanks in the main house. They are safe there and he can take care  $< \otimes >$  them. He can know how the tuna become big and learn more about them.

Mr. Masuma is afraid of the future of tuna. If people don't do anything, the groups of tuna may soon disappear. He wants to keep these very small tuna alive. And he wants to return them to the sea after they become big. But it is a difficult job. [ $\odot$ ], many of the baby tuna in his farm die before they become adults. But after many years, he has found the right combination of food. And he has also found the right temperature. These are to keep many baby tuna alive.

One day, Dr. Sylvia Earle visited him. She studies animals ③ <u>live</u> in the sea. She was worried about improving the tuna's chance of survival. And she wanted tuna to be safe in their natural environment. Dr. Earle was very impressed < ③ > his work. She could see that the baby tuna in his farm were healthy.

(4) <u>He is | grow / able / scientist / that / first / is / to / the | baby bluefin tuna in a farm. His work moved everyone.</u>

Someday these tuna may swim in the wild and become a big group of bluefin tuna. But there are many kinds  $\langle \mathbb{Z} \rangle$  > dangers in the sea, so first they must survive those things.

Scientists say that the Atlantic bluefin tuna is now about 80 percent  $\langle \mathcal{P} \rangle$  than in the 1970s. In the Pacific, scientists report that the bluefin tuna has almost disappeared. It means that we may not see the bluefin tuna in our future. But there is hope. Scientists say, "We must have stricter rules on the number of the tuna that humans can catch each year. We must ban catching small size of tuna, too.

We should know this problem about the tuna and think about it together. Thank you for listening.

注) tuna マグロ bluefin tuna クロマグロ dollar ドル research 研究 breed ~を繁殖させる farm 養殖場 tank タンク alive 生きている adult 成長した動物 combination 組み合わせ temperature 温度 grow ~を育てる Atlantic 大西洋の survive ~を切り抜けて生き残る Pacific 太平洋の strict 厳しい