



Lab-Grown Meat (C1 -Advanced)

A – Before you start

Answer the questions with a partner.

1. Do you eat meat? Or are you a vegetarian or vegan?
2. If you eat meat, what kind of meat do you prefer?
3. Have you ever tried plant-based meat substitutes, like tofu, tempeh or seitan?
4. If so, what did you think of them?
5. Would you be willing to try meat grown in a laboratory? Why (not)?

B – Listen and answer

Read these statements. Then listen (without reading) and write T (true) or F (false).

1. Lab-grown meat isn't made from animal cells.
2. Many companies all over the world are already selling lab-grown meat.
3. In the US, there are two restaurants serving lab-grown chicken.
4. Eric Schulze claims the chicken produced by his company is no different from real chicken.
5. He says there's the same amount of product control as there is for the meat from animals.
6. He foresees that all types of cultivated meat will be available in the near future.
7. He thinks that cultivated meat will appeal even to people who don't normally like meat.
8. Schulze thinks many people are likely to go over to eating cultivated meat.

C – Read and answer

Read the article and answer the questions.

1. Where do the cells used to make cultivated meat come from?
2. What are the advantages of this kind of meat, as far as animal welfare is concerned?
3. What other kind of animal protein are international companies working on besides meat?
4. Why does Eric Schulze consider himself qualified to talk about lab-grown chicken?
5. Why is it claimed that cultivated meat is healthier than meat coming from animals' bodies?
6. What does Schulze think is needed to get people to eat this kind of meat?
7. Does he expect the agricultural community to react badly to this new development? Why (not)?
8. What factors does Schulze think will determine the success or otherwise of lab-grown meat?

D – Learn it! Use it!

Complete these sentences with words from the glossary. (You may have to adapt the expression in some way; e.g. change the verb tense, or change from singular to plural.)

1. Those birds on the lake are _____ not swans. Swans are white and have long necks.
2. My granddad used to have a bad cough before he _____ smoking.
3. Alice wrote an email of complaint to the firm but _____ they haven't replied.
4. Max has moved to the country and now he makes a living _____ hunting dogs.
5. We can't repair these window frames any more. They're rotten. We'll have to _____ them.
6. This cutlery is made of stainless _____, not silver, so you can put it in the dishwasher.

E – Ready for the C1 ADVANCED English Test? (Reading and Use of English, Part 3)

Use the word in brackets to form a word that fits in the space given.

1. Lab-grown meat comes from cells cultivated _____ (OUT) an animal's body.
2. This eliminates the _____ (SUFFER) of animals bred for their meat.
3. In time, this meat will be sold in restaurants and supermarkets _____ (NATION).
4. Schulze claims its muscle tissue, _____ (CONNECT) tissue and fat is the same.
5. In the production process, it is possible to monitor every _____ (VARY).
6. Schulze states that people who try this meat _____ (OVERWHELM) love it.
7. He thinks there are _____ (COMPEL) arguments for considering this meat vegan.
8. However, he says he's finding ways to reduce his own _____ (CONSUME) of meat.

F – Write about it

In pairs or groups.

1. Does the average person in your country eat a lot of meat?
 2. Is lab-grown meat available where you live? If so, where? In restaurants? In shops?
 3. Do you think it's likely to become popular in your country? Why (not)?
-

Answers: Lab-Grown Meat (C1 - Advanced)

B – Listen and answer

1. F – It *is* made from animal cells.
2. F – They are working on producing it.
3. T
4. T
5. F – He says there's a lot more control on cultivated meat.
6. T
7. F – He says if you don't like the taste of meat, you won't like this product.
8. T

C – Read and answer

1. They come from a living animal, a fertilised egg or a bank of stored cells.
2. It's not necessary to breed or slaughter animals and animals aren't treated cruelly to produce it.
3. They're working on seafood.
4. He works for UPSIDE Foods, one of the companies that sell lab-grown chicken, and he helped to design it. He also eats it regularly himself.
5. Because sometimes traditional red and white meat is pumped up with hormones and exposed to pesticides.
6. He thinks education and exposure are needed.
7. No, doesn't. He thinks they'll adapt to it and may even profit from it as he predicts meat demand will double by 2050.
8. He thinks its success will depend on its price, its availability and its taste.

D – Learn it! Use it!

1. ducks
2. gave up
3. as yet
4. breeding
5. replace
6. steel

E – Ready for the C1 ADVANCED English Test?

1. outside
2. suffering
3. nationwide/nationally
4. connective
5. variable
6. overwhelmingly
7. compelling
8. consumption