

Task 7

Read the text below. Choose from (A-H) the one which best fits each space (33-38). There are two choices you don't need to use. Write your answers on the separate answer sheet.

Not a Hamburger

Today, billionaires such as Bill Gates and Richard Branson openly declare support for the development of biotechnology for livestock. Together with one of the world's largest meat companies, Cargill, they are investing in an American startup, Memphis Meats.

The company began producing chicken, duck and beef by multiplying animal cells in appropriate conditions, without feeding, breeding and slaughter.

Sir Richard Branson, (33)____, suggested that in 30 years' time we would no longer need to kill animals, and all meat would be either «clean or plant-based.» He wrote that one day, we will look back and think how archaic our grandparents were (34)_____.

Animal rights activists have fought for the artificial production of foie gras for many years because lavish food requires forced feeding of ducks through the pipe (35)_____. A startup called JUST started such an experiment in growing foie gras in a laboratory.

Mosa Meat plans to start with burgers in high-end restaurants, (36)_____. In Vitro already has a laboratory restaurant in the Netherlands, where artificial meat is served as an appetizer, main course and dessert.

Another company worth paying attention to is Future Meat Technologies. It is based in Jerusalem to transform global meat production through the distribution of fat and muscle cells, improving food safety and reducing environmental impacts around the world. Future Meat Technologies uses state-of-the-art cell farming technology developed by biologists and bioengineers and brought to life by the world-renowned innovative chefs from Jerusalem.

More and more scientists and researchers believe (37)_____. For producing one kilo of beef, more than 38 kilos of feed and almost 7 cubic meters of water are required. Cattle around the world can emit 15% of greenhouse gases into the atmosphere. With the abundant population growth, we will not be able to continue the traditional production of meat. There simply will not be enough resources, while a cultivated product requires 100 times less land and 5.5 times less water.

Maastricht Mosa Meat, which in the past received more than \$1 million from Google co-founder Sergey Brin, hopes (38)_____. The goal is to achieve industrial production and prices around \$1 a piece. The only problem is that the meat won't look, smell and taste like a traditional one.

- A purchasing ham and other kinds of meat in future
- B if to hunt for eating and survival in general
- C that traditional meat production is inefficient
- D to sell beef for hamburgers in the next three years
- E who refused to eat beef
- F while maintaining a competitive price
- G so that they are fed enough for liver growth
- H when they killed animals for food