

## Topic: Biotechnology

1. Who first used the term biotechnology?

- Gregor Mendel
- Louis Pasteur
- Marie Curie
- Károly Ereky

2. What is the term used to describe the production of products from raw materials together with living organisms?

- gene-splicing
- recombinant dna technology
- biotechnology
- engineering science

3. What is the name of a process called biotechnology that allows a scientist to vary the genetic makeup of an organism to achieve desired results?

- concept
- system
- genetic engineering
- mechanism

4. What is a type of technology that allows researchers to grow cells in the lab to make beer and wine?

- fermentation
- vinification

- sturm und drang
- bottom fermentation

5. The industry of biotechnology consists of the integration of natural and engineering sciences and means to develop products and services. Specialists in the field are called what?

- device
- application
- mechanism
- biotechnologists

6. What is the research tool that allows scientists to grow cells and tissues in the lab for?

- scientist
- tissue culture
- solution
- application

7. What are examples of a variety of products used with the help of biotechnology?

- engineer
- resource
- model
- beer, wine, and cheese

## **Answer Key**

1. Károly Ereky
2. biotechnology
3. genetic engineering
4. fermentation
5. biotechnologists
6. tissue culture
7. beer, wine, and cheese