



Student name:

Date:



Biotechnology multiple choice questions

1) Under its broadest definition, biotechnology started

- a) 10 years ago
- b) last year
- c) 200 years ago
- d) 1000's of years ago

2) A simple definition of biotechnology is

- a) the use of non-living organisms to make other products, to improve animals or to develop microbes
- b) the use of living organisms to make other products, to improve animals or to develop microbes
- c) the use of chemicals to make other products, to improve animals or to develop microbes
- d) the use of computers make other products, to improve animals or to develop microbes

3) Biotechnology is widely used in

- a) medicine
- b) industry
- c) agriculture
- d) all of the above

4) Fermentation is

- a) an aerobic process of converting sugars into alcohols or acids and carbon dioxide
- b) an anaerobic process of converting sugars into alcohols or acids and carbon dioxide
- c) an anaerobic process of converting sugars into alcohols or acids and oxygen
- d) an aerobic process of converting sugars into alcohols or acids and oxygen

5) In the cheese making process

- a) rennet is used to coagulate milk, forming curds and whey.
- b) glucose is used to coagulate milk, forming curds and whey.
- c) amylase is used to coagulate milk, forming curds and whey.
- d) yeast is used to coagulate milk, forming curds and whey.

6) Gene technology involves the modification of:

- a) NDA
- b) DNA
- c) NDA
- d) DAA

7) When an organism is modified using gene technology, the organism is then referred to as a

- a) generally modified organism
- b) very modified organism
- c) genetically modified organism
- d) gently modified organism



CommNet

8) It is estimated that by 2030 the global population is to rise to around

- a) 8 billion
- b) 80 billion
- c) 1 billion
- d) 18 billion