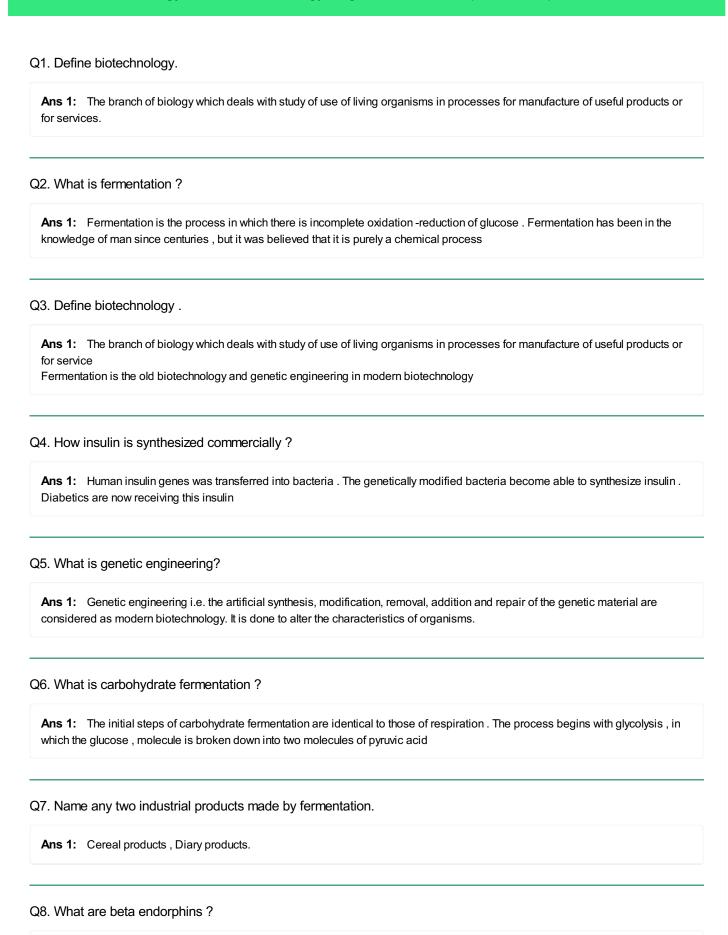


Biology - 10th Class Biology English Medium Chapter 17 Preparation



Ans 1: It is a pain killer produced by brain in human but it can also be by genetic engineering

Q9. Define biotechnology?

Ans 1: Biotechnology is defines as the use of living organisms in processes for the manufacture of useful products or for services. Although the term biotechnology is new, the discipline itself is very old. Fermentation and other such processes, which are based on the natural capabilities of organisms, are commonly considered as old biotechnology

Q10. What is batch fermentation?

Ans 1: In this process, tank of fermenter is filled with raw materials to be fermented. The temperature and pH is properly adjusted and nutrients are added. All material is sterilized. Pure culture of micro organisms is added to fermenter are taken out. Fermenter is cleaned and the process is repeated