

THE TERMS TO KNOW

- **Batch fermentation:**

The discontinuous fermentation process, divided into batches

- **Biotechnology:**

The use of living organisms in systems or processes for the manufacture of useful products or for services for humankind

- **Continuous fermentation:**

A process in which cells or micro-organisms are maintained in culture in the exponential growth phase by the continuous addition of fresh medium that is exactly balanced by the removal of cell suspension from the bioreactor

- **Fermentation:**

The process in which there is incomplete oxidation-reduction of the organic substrate (glucose)

- **Fermenter:**

A device that provides optimum environment in which organisms can grow to produce biomass and to form the product

- **Genetically Modified Organism (GMO):**

The organism in which DNA (gene) from some other organism has been transferred

- **Recombinant DNA:**

The vector DNA and the attached gene of interest

