

Class - 8

General Science.

## Biotechnology

\*- Biotechnology:

It is the branch of biology in which we study the use of living organism or their product for the welfare of mankind is called biotechnology.

Explanation:-

Biotechnology is actually the use of biological processes for industrial and domestic level. In biotechnology genetically modified organisms are used for the production of antibiotics, hormones, vaccines, wine, cheese etc.

\*- DNA replication:-

DNA replication is the process by which DNA makes a copy of itself during cell division. DNA replication takes place in the nucleus.

\*- Steps Involved in DNA replication:-  
Following steps are involved in DNA replication.

\*- Step 1:-

In first step the double helix structure of the DNA