

Q:- Write some important products of biotechnology?

(Ans):- Biotechnology has important role in our daily life.

Some of the important daily life products are:

⇒ Bakery products, Yogurt, cheese, bread and vinegar.

⇒ Food crops modified by biotechnology.

⇒ Different medicines e.g. Insulin for diabetes, vaccine and antibiotics.

⇒ Biodiesel, washing detergents, sugars, plastic etc.

Q:- What are genetically modified organisms?

(Ans):- Genetic modification is the change in the genetic material of an organism using biotechnological techniques.

⇒ This change can be produced by removal, addition or modification of gene.

⇒ Mainly this process is used in plants/crops to improve quality of food and to increased productivity.

⇒ Also used for novel products and disease resistant plant.