

meat.

⇒ In short biotechnology has a great importance in life?

Q:- List general application of biotechnology in various fields?

(Ans):- Some of general application of biotechnology in various field are as under.

*:- Biotechnology and agriculture:-

→ Production of weed and pest resistant plants.

→ Genetically modified sweet potatoes have been enhanced with protein and other nutrients.

→ Production of better quality fruits and vegetables and increasing their shelf lives.

*:- Food Production and Preservation:-

→ Production of high yield of milk and meat.

→ Quality of fruits and vegetables can be improved through biotechnology.

*:- Health:-

→ Biotechnology techniques are also used for curing diseases and improving health.

→ Identification of causes of diseases.

→ Production of medicines and correction of genetic defects.

→ Example preparation of Insuline, vaccines and growth hormones.