

**CLASS XI**

**HOLIDAY PROJECT**

**Biotechnology**

**Q1 What is fermentation? How is it applied to prehistoric kitchen?**

**Q2 Define Biotechnology. What are its various applications?**

**Q3 Make a list of different fermented foods of India?**

**Q4 List important applications of biotech in agriculture, healthcare and in industry.**

**Q5 Find out any four genetically modified variety of plants and animals?**

**Make a diagrammatic representation on any one of the following topics related to biology and biotechnology.**

- 1 Structure of dna
- 2 Cloning
- 3 Mendals laws
- 4 Invitrofertilisation
- 5 Genetically modified plants
- 6 Nanotechnologies