

**CBSE Class 12 Biology**  
**Important Questions**  
**Chapter 10**  
**Microbes in Human Welfare**

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**2 Marks Questions**

**1. Name two alcoholic drinks produced in each of the following ways.**

**(i) by distillation and (ii) without distillation.**

**Ans. (i)** Whisky, brandy, rum by distillation

**(ii)** Wine, beer without distillation

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**2. Lactic Acid Bacteria (LAB) is commonly used in the conversion of milk into curd. Mention any two other functions of LAB that are useful to humans.**

**Ans. (i)** LAB in human intestine synthesizes Vitamin B12.

**(ii)** LAB in human stomach checks the growth of harmful microbes.

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**3. How do mycorrhizae function as biofertilisers? Explain with example.**

**Ans.** Mycorrhizae are fungi associated with the roots of plants. Many members of the genus *Glomus* form mycorrhiza. These fungal symbionts absorb water and minerals like phosphorus from the soil and provide them to the plant.