

Hots (Higher Order Thinking Skills)

Q. 1. Paheli watched her grandmother making mango pickle. After she bottled the pickle, her grandmother poured oil on top of the pickle before closing the lid. Paheli wanted to know why oil was poured. Can you help her understand why? [NCERT Exemplar]

Ans. Oil prevents bacteria from attacking the pickle and spoiling it.

Q. 2. What will happen if spoilt food is consumed?

Ans. Spoilt food contains microorganisms which produce toxic substances in our body when consumed. This leads to food poisoning.

Q. 3. Why does curd set faster in summers than in winters?

Ans. This is because in summers, the bacterium responsible for turning milk into curd, Lactobacillus, gets an optimum temperature for growth and thus multiplies faster.