

HW

Q1 Difference between aerobic and anaerobic respiration.

Aerobic Respiration	Anaerobic Respiration
→ It is the process of breakdown of food in the presence of oxygen	→ It is the process of breakdown of food in the absence of oxygen.
→ Takes place in nucleus.	→ Takes place in cytoplasm.
→ Energy is produced in large amount	→ Energy produced in less amount.
→ At end $\text{CO}_2$ and $\text{H}_2\text{O}$ is formed	→ At end $\text{CO}_2$ and <del><math>\text{C}_2\text{H}_5\text{OH}</math></del> lactic acid is formed.

Inbox Question (pg - 105)

2 Ans Aerobic Respiration.

Exercise

8 Organisms using anaerobic mode of respiration are yeast and bacteria. (2nd part of question)