

HW

Q14) Write 4 differences between Anaerobic respiration and aerobic respiration.

Anaerobic respiration	Aerobic respiration
★ It takes place in the absence of oxygen.	★ It takes place in the absence presence of oxygen.
★ The glucose molecule is incompletely oxidised.	★ Complete oxidation of glucose takes place.
★ Small energy is liberated.	★ Lot of energy is liberated.
★ Occurs in many anaerobic bacteria, yeast, human muscle cell.	★ It occurs in plant and animal cell.

Q21) What are the different ways in which glucose is oxidised to provide energy in various organisms?

Anaerobic respiration: The anaerobic respiration takes place in the absence of oxygen.

Aerobic: It takes place in presence of oxygen.