



PETA KONSEP CONCEPT MAP

METABOLISME DAN ENZIM METABOLISM AND ENZYMES

Metabolisme Metabolism

Anabolisme
Anabolism

Katabolisme
Catabolism

Tindak balas
penguraian
Breaking-down reactions

Molekul kompleks
Complex molecules

Molekul ringkas
Simple molecules

Definisi
Definition

Sifat umum
General properties

Penamaan enzim
Naming of enzymes

Tindak balas
pembinaan
Building up reactions

Molekul ringkas
Simple molecules

Molekul ringkas
Simple molecules

Jenis enzim
Types of enzymes

Enzim intrasel
Intracellular enzymes

Enzim ekstrasel
Extracellular enzymes

Faktor yang
mempengaruhi
aktiviti enzim
Factors that affect
enzyme activities

Suhu / Temperature

pH / pH

Kepekatan / Concentration

Substrat / Substrate

Kepekatan enzim / Enzyme concentration

Aplikasi enzim dalam
kehidupan harian
Application of enzymes
in daily life