Enzymer one biological cotalysts so they speed up the chemical realism taking place incide the coll Enzymes one protein molecule and zo one mode up of amine ocids. They are joined together in a long chair, which is folded to produced a unique 30 structure. Enzymer one vary specific about which reachen they catalyse Only molecules with exactly the right shape will bind to the Enzyme and read. The fast of the Enzyme to which the reactions to thinds is called the active sick Enzymes speed up reactions by lowering the activation energy of a reaction. Factors of feeling Enzyme asse.

O temperature a) pt 3) Enzyme consistency to Alsobethet construction.

1) Emperature 2) pH 3) Enzymeconentro lon 4) substrat consultation 5) Septose Arro 6) Prossure

One of the most important role of Enzymes is to aid in digution other than that Enzymes performes a number of function

a Help in governling Energy in the body

help break dron large molecules into smaller substance that can be easily absorbed of perform number of biochemical reactions, in Juding existation, reduction, hydrolysis etc. to elminated the non-nutritive substance from the body.

ENZYME INHIBITURE

If changes the shape of active site so that realist is longer able to bind with Enzymes. It is of two types

1) competitive inhibitors
It interferes with achive side of Enzyme in place of substrate so that it council bind

2) Mon Competitive In hibstorys
If binder with enzyme whother than a clive side and changes
the shape active site so that substrate count read with it