Source: [KBBiologyMasterIndex]

1 | Bio-Molecules Quiz Review

1.1 | Paul's Review Sheet

... is here

And Jack's raw answers: [KBhBIO201BioMoleculesRAW]

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Enzymes have active sites that bring substrates together and may change shape to stabilize the transition state; known as Induced Fit upon binding active site and slight change in enzyme shape.

Most enzymes are proteins, and thus their activity can be directly influenced by modifications or environmental factors, such as temperature and pH, that alter their three-dimensional structure.

Enzyme activity may be regulated/inhibited by molecules that compete with substrates to occupy the active site (competitive inhibitor) or alter enzyme shape so that substrates become unable to enter the active site (non-competitive inhibitor).

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1.2 | Helpful review items



Figure 1: Screen Shot 2020-10-09 at 11.58.55 AM.png

Figure 2: Screen Shot 2020-10-12 at 2.34.16 PM.png