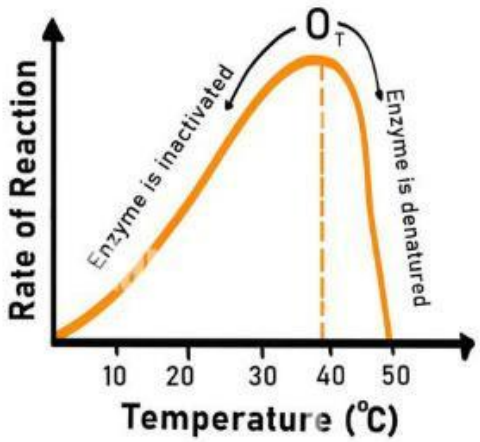
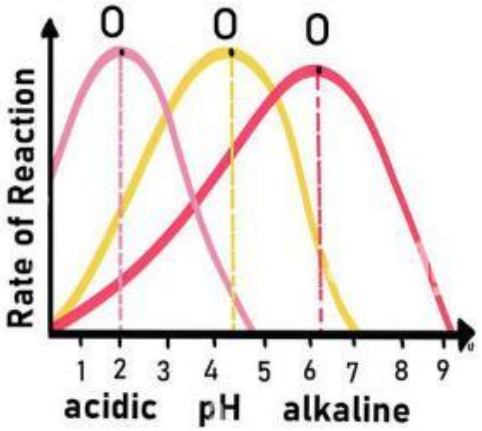
Factors Affecting the Enzyme Activity

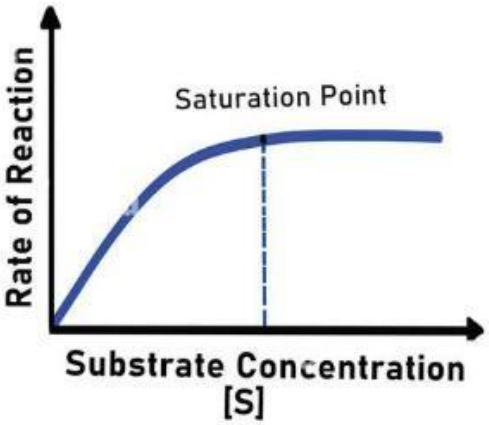
I Temperature: All enzymes work most efficiently at an optimum temperature.



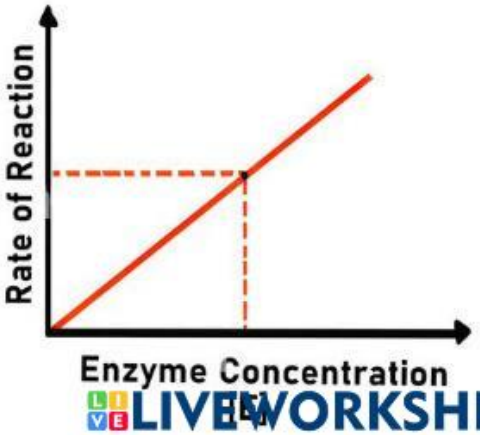
II pH: All enzymes have an optimum pH at which they work most efficiently.



III Substrate Concentration: As an enzyme becomes saturated with substrate, the rate of reaction stays constant.



IV Enzyme Concentration: More the concentration of enzyme, more is the rate of reaction.



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