

Ni $+1, +2, +3$

1.5 V

Coordination Flexibility

Ni1: $\text{Ni N}_2 \text{O}_3$ Square Pyramid

Ni2: $\text{Ni N}_2 \text{O}_4$ Distorted Octahedral

Urea



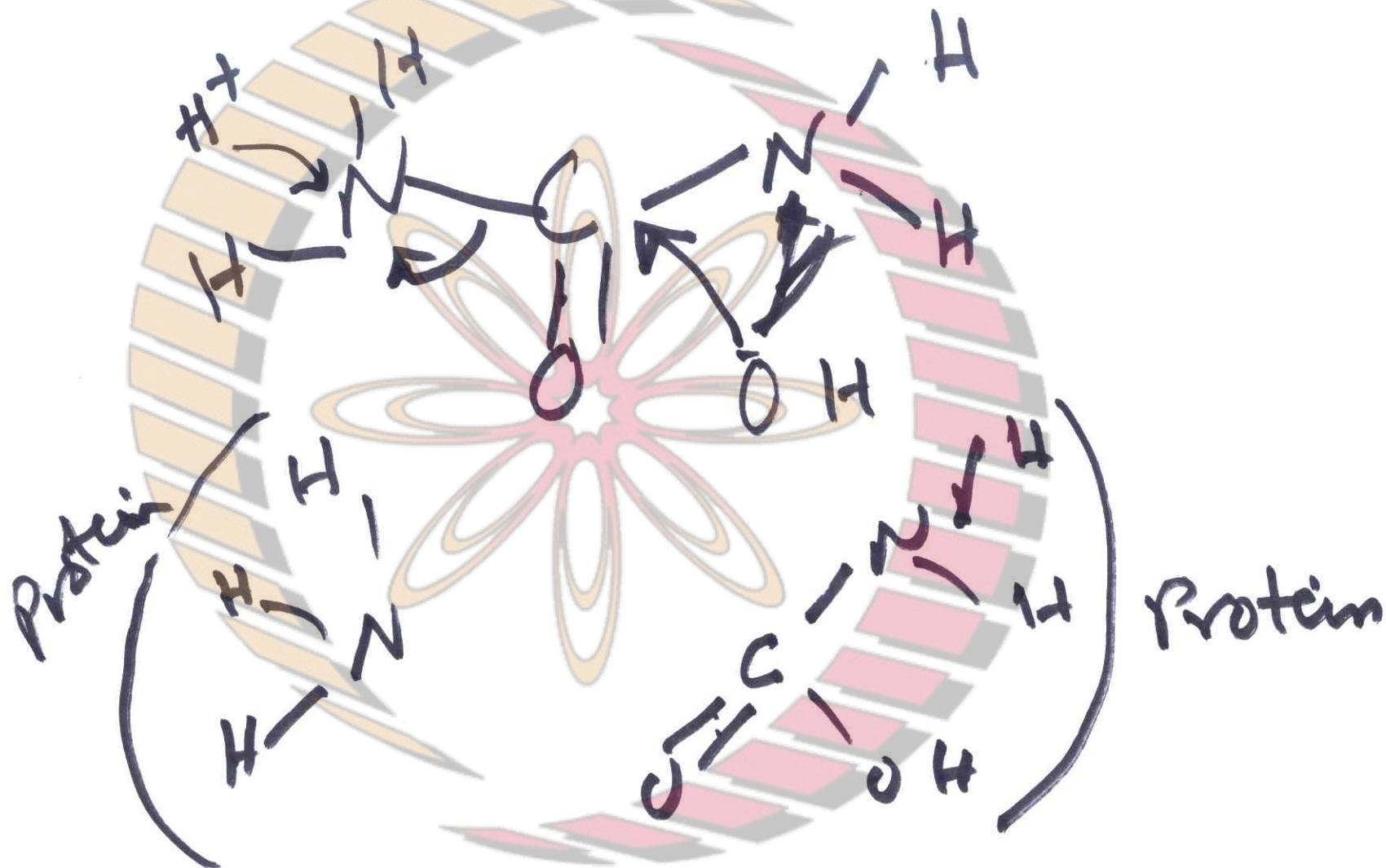
binding through C=O



locked in the active site

thro' H-bonds.

NPTTEL



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