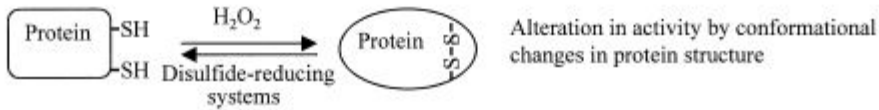
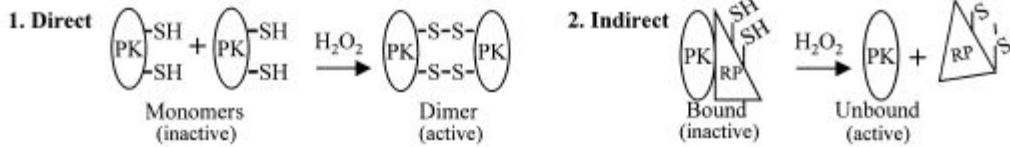


Oxidative modifications of proteins

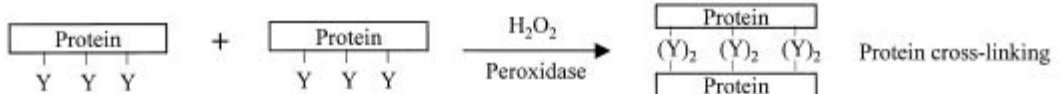
B FORMATION OF *INTRA-MOLECULAR* DISULFIDE LINKAGES



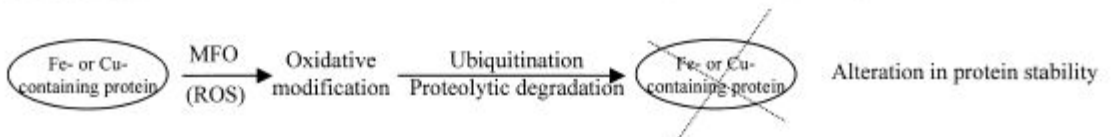
C PROTEIN DIMERIZATION BY *INTER-MOLECULAR* DISULFIDE LINKAGES



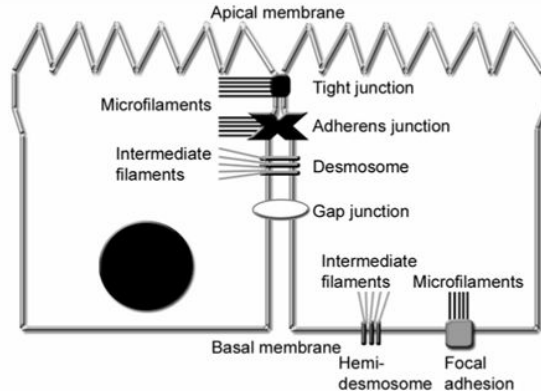
D DITYROSINE FORMATION BY H_2O_2 /PEROXIDASE-DEPENDENT REACTIONS



E METAL-CATALYZED OXIDATION OF PROTEINS BY "FENTON-LIKE" CHEMISTRY



Cell adhesions



Cell-matrix contacts

Focal adhesions and focal complexes

Hemidesmosomes

Cell-cell contacts

Adherent junctions

Desmosomes

Tight junctions

Gap junctions

Chemical synapses

General cell adhesion molecules

-Integrins

-Cadherins

-Ig-like CAMs

-Selectins and cartilage-link proteins

-Syndecans