

**LECTURE 35
METALS IN BIOLOGY**

I. Nature's Ligands

II. Heme

III. Porphyrin structure

IV. Metalloproteins

V. Biomolecules

- A. Myoglobin
- B. Hemoglobin
- C. Cytochrome C
- D. Cytochrome C Oxidase
- E. Photosystem I
- F. Photosystem II