

**NPTEL Inorganic chemistry of life – *Principles and perspectives***

**Week 11 - Assignment 11**

**W11\_01.** Define apoptosis and necrosis. What is the major difference between these two? Give examples of inorganic medicines useful for apoptosis.

**W11\_02.** What is Photo dynamic therapy (PDT)? Explain its mechanism of action. What are the species responsible for cell death during PDT?

**W11\_03.** List some inorganic compounds and metal ions useful in medicine.