Unit Three Readings

Cell Cycle: Process. Regulation. Intracellular and Intercellular signals. 12.1, 35.3, 35.4, 38.2 (Embryo Development), 47.1 (Cleavage)

Mitosis: Phases. Relationship to Interphase. Application of regulatory dysfunction. Cancer. 12.2-12.3,

Cell Signaling: Overview of Signal Transduciton. Understanding Phosphorylation Cascade. Classes of Ligands. Receptors: membrane bound and non-membrane bound. 11.1 -11.4