

What Should I Study?

Cell Cycle Quiz: Stages & Regulation

Textbook: Chapter 10

1. Section 10.1
 - a. Why do cells divide?
 - b. Asexual vs. Sexual Reproduction
2. Section 10.2
 - a. Chromatin, chromosome, sister chromatids, centromere
 - b. Cell Cycle
 - i. G1, S, G2, M phases
 - ii. Mitosis phases
 - iii. Cytokinesis
3. Section 10.3
 - a. Cyclins, internal regulators, external regulators
 - b. Apoptosis

Cell Cycle NOTES (on Weebly)

1. Why do cells divide?
2. Asexual vs sexual reproduction
3. Chromatin, chromosomes, sister chromatids, centromere
4. Cell Cycle
 - a. G1, S, G2, M phases
 - b. Mitosis phases
 - c. Cytokinesis
5. Cyclins, internal regulators, external regulators
6. Cell Cycle Checkpoints
7. Apoptosis

Mitosis Diagram/Mitosis Worksheet/Mitosis in Plant & Animal Cells (Handouts)

1. Be able to recognize cells in the various stages in the cell cycle.