Asexual and Sexual Reproduction Unit Reading Guide (LIFE 9TH Edition)

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|  | **The Cell Cycle, Mitosis, and DNA** | |  |  |
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|  |  | 11.1 How do prokaryotic and eukaryotic cells divide? | 209-212 (4 pages) |  |
|  |  | 11.2 How is eukaryotic cell division controlled? | 212-215 (3) |  |
|  |  | 11.3 What happens during mitosis? | 215-220 (5) |  |
|  |  | 11.7 How does unregulated cell division lead to cancer? | 230-232 (2) |  |
|  |  | 4.1 What are the chemical structures and functions of nucleic acids? | 61-65 (4) |  |
|  |  | 13.1 What is the evidence that the gene is DNA? | 267-272 (6) |  |
|  |  | 13.2 What is the structure of DNA? | 272-275 (4) |  |
|  |  | 13.3 How is DNA replicated? | 276-284 (9) |  |
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|  | **Meiosis and Genetics** | |  |  |
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|  |  | 11.4 What role does cell division play in a sexual life cycle? | 221-223 (3) |  |
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|  |  | 12.3 How do genes interact? | 250-253 (4) |  |
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Unit Test Target Date = Wednesday 4/8/15