Biology 12 NAME:

Chapter 3.1

**TASK: READ PAGES 46-63 AND FILL IN THE FOLLOWING CHART:**

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| **ORGANELLE** | **APPEARANCE(DIAGRAM)** | **COMPOSITION** | **FUNCTION** |
| **NUCLEUS** |  |  |  |
| **RIBOSOMES** |  |  |  |
| **ROUGH ENDOPLASMIC RETICULUM** |  |  |  |
| **SMOOTH ENDOPLASMIC RETICULUM** |  |  |  |
| **GOLGI APPARATUS** |  |  |  |
| **LYSOSOMES** |  |  |  |
| **VACUOLES** |  |  |  |

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| **ORGANELLE** | **APPEARANCE(DIAGRAM)** | **COMPOSITION** | **FUNCTION** |

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| **PEROXISOMES** |  |  |  |
| **CHLOROPLASTS** |  |  |  |
| **MITOCHONDRIA** |  |  |  |
| **MICROTUBULES** |  |  |  |
| **MICROFILAMENTS** |  |  |  |
| **CENTRIOLES** |  |  |  |
| **CILIA** |  |  |  |
| **FLAGELLA** |  |  |  |
| **CELL WALL** |  |  |  |