Matching Questions

1. On the line to the left of each definition of function in the first column, write the letter of the cell organelle in the second column that best fits.

**Column 1**

\_\_\_\_1. Contains most of the cells genetic material

\_\_\_\_2. Synthesizes proteins

\_\_\_\_3. Modifies, sorts, and packages proteins and other materials

\_\_\_\_4. Converts chemical energy so the cell can use it.

**Column 2**

1. Mitochondria
2. Golgi Apparatus
3. Vacuoles
4. Nucleus
5. Ribosomes

2. On the line to the left of each statement in the first column, write the letter of the person in the second column that best fits.

**Column 1**

\_\_\_\_1. Stated that the human population was growing faster than the space and food needed to sustain it.

\_\_\_\_2. In his Principles of Geology, he explained that processes occurring now shaped the Earth’s geological features.

\_\_\_\_3. Set sail on the H.M.S. Beagle, this would lead to evidence to form his theory of evolution.

\_\_\_\_4. Wrote a hypothesis that explains inheritance of acquired traits, one of the first to propose mechanisms explaining change over time.

**Column 2**

1. Charles Darwin
2. Thomas Malthus
3. Jean- Baptiste Lamarck
4. Charles Lyell
5. Alfred Wallace

3. On the line to the left of definition of function in the first column, write the letter of the enzyme in the second column that best fits.

**Column 1**

\_\_\_\_1. Unwinds the double helix of DNA.

\_\_\_\_2. Synthesizes the new strand of DNA.

\_\_\_\_3. Connects the Okazaki fragments together.

**Column 2**

1. DNA Ligase
2. Helicase
3. Primase
4. DNA Polymerase