**Review for Test #2:** **Answer Key**

**Pg 181**

#2: It is the control center of the cell.

#3: It helps the cell maintain its shape and also involved in movement.

**Pg 197**

#1: D

#2:B

#3: B

#4:B

#5:C

**Question 3**

Plants cells have chloroplasts and a cell wall.

**Question 4**

The nucleolus is a small dense region in the nucleus, where ribosomes are produced.

**Question 5**

Ribosomes are made of RNA and protein. They are produced in the nucleolus. They produce proteins.

**Question 6**

The rough endoplasmic reticulum has ribosomes; whereas, the smooth endoplasmic reticulum does not.

**Question 7**

The mitochondria is similar to a power plant as it produces all of the cells energy as a power plant would do for a city.