Bio Chapter 14 review history of life

1.       Define biogenesis and spontaneous generation.

2.       List and describe the three experiment used to disprove spontaneous generation and whose was the most important?

3.       How old is the earth and how was that determined?

4.       What were the five compounds required in the Miller-Urey experiment?

5.       What is the difference between a microsphere and a coacervate?

6.       What are the two reasons we believe RNA came first?

7.       How did we get oxygen in our atmosphere, process and organism?

8.       What two organelles continue with endosymbiosis?

9.       List the four similarities between them and bacteria.

10.   How could meteorites have affected organic compounds?