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Chapter 10 Test - The Discovery of DNA

1. According to the theory of spontaneous generation:
 - a. All organisms on the Earth spontaneously generated into their respective kingdoms.
 - b. Fossilized bones contained organisms from Adam and Eve.
 - c. The Earth had an original population.
 - d. Progressive evolutionary modification arose.
2. The theory of spontaneous life was developed by:
 - a. Louis Pasteur
 - b. Charles P. Lyell
 - c. William F. Fisker
 - d. Alfred Wegener
3. The wrong evidence to support the theory of spontaneous life was:
 - a. All plants in the world
 - b. Microscopic fossils
 - c. Microscopic seed fossils
 - d. Oceanic rock fossils
4. Scientists refused at first to accept the theory of spontaneous life because:
 - a. They had never watched rocks form.
 - b. Earth organisms could not be studied.
 - c. They believe before that spontaneous life.
 - d. They believed organisms could not create complex fossils.
5. Chemical life is thought to be created by the Earth and spontaneous life:
 - a. began
 - b. began today
 - c. began
 - d. did not begin
6. Darwin's view of spontaneous life:
 - a. The lowest fossils are found in rocks.
 - b. Fossils in the air contained microorganisms.
 - c. All fossils are found near the center of continents.
 - d. The present evidence showed that life had begun.
7. All forms of knowledge, communication are:
 - a. changing
 - b. changing
 - c. to change over time quickly
 - d. being changed
8. The theory of life is based on:
 - a. The formation of fossils in the world
 - b. The origin of life on Earth
 - c. The fossils
 - d. The beginning of evolution