

## Principles of Evolution

**Study Guide A****Answer Key****SECTION 1. EARLY IDEAS ABOUT EVOLUTION**

1. d
2. a
3. b
4. c
5. b
6. a
7. a
8. gradualism, uniformitarianism, catastrophism
9. fossil
10. evolution
11. catastrophism
12. uniformitarianism
13. E. Darwin
14. Lamarck
15. Linnaeus
16. Buffon

**SECTION 2. DARWIN'S OBSERVATIONS**

1. c
2. d
3. b
4. c
5. true
6. false
7. true
8. true
9. variation
10. adaptation
11. adaptation
12. variation

Be Creative: Sketches may vary.

**SECTION 3. THEORY OF NATURAL SELECTION**

1. d
2. a
3. c
4. a

5. overproduction
6. variation
7. adaptation
8. descent with modification
9. d
10. c
11. b
12. a
13. increase
14. decrease
15. artificial selection
16. natural selection
17. fitness
18. heritability
19. population
20. Artificial
21. Natural

**SECTION 4. EVIDENCE OF EVOLUTION**

1. fossils
2. geography
3. embryology
4. anatomy
5. c
6. a
7. homologous structure
8. analogous structure
9. analogous structure
10. vestigial structure
11. homologous structure
12. analogous structure
13. vestigial structure

Sketch It Out: Drawing should be of the bone structure of a human hand.

# Modern Biology Study Guide Answer Key Section 2 2

**Mark Steyvers**



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web jan 1 2019 the basic electro pneumatic control trainer utilized 24vdc as a power supply for the electrical circuit and a 60psi pounds per square inch compressed air for pneumatic control as air

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web pneumatic circuits can be controlled by electric circuits the interface between these two circuits is a solenoid valve solenoid valves perform the same function as normal pneumatic valves but there are operated electrically

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specific devices used to perform the task in this blog we create an equivalent electro pneumatic circuit for the and and or logic in reference the the scenario or problem at hand

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