Evolution & Ecology Book HW answers

p. 83

1. c

2. b

3. c

4. b

5. c

6. c

7. a

8. d

9. d

10. d

p. 115

1. b

2. b, temperature

3. b, ecosystem

4. d, commensalism

5. a, mutualism

6. b, parasitism

7. d, succession

8. a, canopy

9. b, benthos

10. a, open ocean

p. 389

1. c, Charles Darwin

2. a, fossils

3. a, acquired characteristics can be inherited

4. a, natural variation

5. d, artificial selection

6. b, adaptation

7. a, descent with modification

8. a, adaptations

9. c, homologous structures

10. b, Darwin’s theory of evolution

p. 413

1. a. a, gene pool

2. b. a, fitness

3. b, polygenic traits

4. b, stabilizing selection

5. c, directional selection

6. b, disruptive selection

7. b, genetic drift

8. c, the founder effect

9. a, species

10. b, speciation