**Practice Test Answer Key – 1.1, 1.2 and 2.1**

1. A
2. C
3. A
4. A
5. D
6. B
7. C
8. C
9. A
10. E
11. D
12. D (change “niche” to “habitat”; repeat of question 10)
13. C
14. C
15. C
16. D
17. F
18. E
19. A
20. B
21. C
22. Similarities: Both hot and cold deserts are dry (less than 25 cm of rain annually)

Both have salty soil.

Differences: Temperature differences (hot desert averages 38oC versus 21-26oC in cold desert)

1. Plant adaptations: well-adapted for drought with deep roots able to continue

growing after a fire; flowers are wind-pollinated

Animal adaptations: large mammals are grazers with plentiful grassland; small animals

can burrow to escape fire

1. Animals in a **tropical rainforest** would be adapted to live in trees as little grows on the forest floor. Many animals secrete poisonous substances for protection. They are often very specialized for a particular food source. Many animals in a **temperate deciduous forest** live on the ground, and there are many forest layers for habitats. Some animals hibernate or migrate in winter.
2. T1 (blueberry) 🡪 T2 (mouse) 🡪 T3 (snake) 🡪 T4 (owl)
3. Blueberry
4. Mouse
5. Grey owl
6. 0.1%
7. i. increase

ii. decrease