Name: **Unit 6 Review Guide**

*Match the term on the left with the characteristic or item on the right that is involved in that process in the water cycle.*

\_\_\_\_\_1. Transpiration

\_\_\_\_\_2. Condensation

\_\_\_\_\_3. Run-Off

\_\_\_\_\_4. Infiltration

\_\_\_\_\_5. Evaporation

\_\_\_\_\_6. Precipitation

A. Clouds

B. Increased with more concrete/paved surfaces

C. Trees, plants, and other vegetation

D. responsible for filling aquifers

E. Why lakes dry up in the hot summer

F. Rain, snow, sleet, or hail

*Fill in the blank with either* ***RUN-OFF*** *or* ***infiltration:***

As urbanization (more concrete) and deforestation increases, more occurs. However, on land with a lot of soil and vegetation, you’ll experience more . Steep slopes are more likely to have , while flat plains are more likely to have .

*Answer the following questions using the diagram to the right.*



**7. What is the name of the process taking place in Zone A in the diagram to the left?**

A. Precipitation C. Tardy Sweeps

B. Flooding D. Infiltration

**8. What is the name of Zone B in the diagram above?**

A. Zone of Aeration C. Zone of Saturation

B. Zone Soil D. Zone of Sediment

**9. \_\_\_\_\_\_\_\_ are porous, sponge-like formations of rock, soil or gravel that hold water underground.**

A. Zone of Aeration B. There is no water underground C. Aquifers D. Wetlands

10. Fill in the Water Cycle diagram below:

