AZ Deserts Review Points: |220

1. Name the four deserts (including their relative locations) found in Arizona. (10p)

2. What is the climate like in each of the deserts? (40p)

3. What is the *endemic* plant species found in the Sonoran Desert? Draw and describe it below. You **must** use color. (10p)

4. What is the *endemic* plant species found in the Chihuahuan Desert? Draw and describe it below. You **must** use color. (10p)

5. What is the *endemic* plant species found in the Great Basin Desert? Draw and describe it below. You **must** use color. (10p)

6. What is the *endemic* plant species found in the Mojave Desert? Draw and describe it below. You **must** use color. (10p)

7. Using your new knowledge of the geographical distribution of Arizona deserts, indicate which desert you’d find surrounding the following cities: (50p)

Tombstone:

Quartzite:

Superior:

Teec Nos Pos:

Ajo:

8. Since the rain in the deserts are fast and brief, what could you expect to find, if you investigated the roots of the plants found in the deserts? (10p)

9. The Sonoran Desert is known as one of (if not *the*) greenest deserts in the world. Why is this? (10p)

10. What is the legality of harvesting the fruit of the Saguaro Cactus? (10p)

11. What is the Tohono O’odham legend about the Saguaro? (10p)

*Excerpt from David Attenborough’s “Deserts”*

<https://www.youtube.com/watch?v=KCCNOimKm3A> 23:00-27:40

1. How does the Saguaro Cactus deal with the infrequent rain? (10p)

2. What do the pleats of the Saguaro allow? (10p)

3. How many gallons of water are stored in a Saguaro? (10p)

4. “Who” is the sole nocturnal pollinator of the Saguaro? (10p)