Problem # 2: Chickasaw (17 marks)

Solution:

Rules: Syllabification follows the usual rules: ($VCV \rightarrow V.CV$, $VCCV \rightarrow VC.CV$).

- **Primary stress:**
  - is always placed on one of the last three syllables.
  - if one of the syllables has a long vowel, that syllable receives primary stress.
  - otherwise, primary stress is placed on the last syllable.
- **Secondary stress:**
  - is placed on all syllables that have a coda.
  - if the last syllable does not bear primary stress, it will receive secondary stress, even if it does not have a coda.

Assignment 1: (7 marks)

If you are given a new Chickasaw word, how would you identify the syllables? Then, what steps would you take to determine which syllables get primary stress and which ones get secondary stress?

Solution:

1. **Syllable Identification:** Divide from left to right:
   - **V.CV:** Split before a single consonant.
   - **VC.CV:** Split between two consonants.
   - **Affricates:** Treat tʃ as a single unit; do not split it.
2. **Primary Stress Allocation:** Look at the last three syllables:
   - Place on the syllable containing a long vowel (ː).
   - If no long vowel exists, place it on the final syllable.
3. **Secondary Stress Allocation:** Look at all remaining syllables:
   - Place on every syllable that ends in a consonant (has a coda).
   - Place on the final syllable if it does not carry primary stress.

Assignment 2: (10 marks)

Word	**Meaning**
taˌʔosˈsaːˌponˌtaʔ	‘finance company’
ˌʃimmaˈnoːˌliʔ	‘(name of a tribe)’
kaˌnanˈnak	‘(type of lizard)’
ˌinˌtikˈbaːt	‘sibling’
ˌokˈtaːk	‘prairie’