cmput210 asn4 sol

- 2. i,ii,iii) see text
 - iv) see http://nativeamerican.lostsoulsgenealogy.com/codetalkers.htm
- 3. i) 1st cartouche, from top right: vulture (A), lion (L or R), door bolt (S or Z), reeds (E or I or Y), ripples (N), double dash (plural?), horned viper (F).
 - 2nd cartouche, from right: oval (feminine form), vulture (A), loaf (other part of feminine form, or T), mouth (R), ripples (N), lion (L or R), door bolt (S or Z), reed (E or I).
 - ii) Arsinoe, of the Ptolemy family. There were several women with this name, including Arsinoe of Macedon and Arsinoe I,II,III,IV of Egypt. 1st assignment cartouche is Arsinoe (I?) on a block fragment at Karnak. 2nd assignment cartouche is Arsinoe III, where it appears under cartouche of Ptolemy IV Philopatr. Google *Arsinoe cartouche images* for more info.
- 4. i) Y is Coptic, spoken as the main language of Egypt until around 1100 AD. see text for rest.
 - ii) circle with dot as sun, spoken as ra in Coptic, first syllable in name Ramses.
- 5. i) if most words end in s, then reader will understand to add the s, even if it is not written.
 - ii) use text and/or http://www.ancientscripts.com/linearb.html
- 6. i) see Kober's paper
 - ii) 53-36-30-57 and 16-73-57 have same ending, so presumably same case, so presumably same **3-letter ending**, so consonant-vowel 30 and consonant-vowel 73 share the same last letter, i.e. they share their vowel.
 - iii) 53-36-30-57 and 53-36-52 have same beginning, so presumably same stem, so presumably same **5-letter stem**, so consonant-vowel 30 and consonant-vowel 52 both contain the 5th letter of this stem, their first letter, i.e. they share their consonant. Similarly, she assumed 30 and 52
 - iv) as in iii), they share their consonant.
 - v,vi,vii) see text