

Sixteenth International Linguistics Olympiad

Prague (Czechia), 26–30 July 2018

Individual Contest Problems

Rules for writing out the solutions

Do not copy the problems. Write down your solution to each problem on a separate sheet or sheets. On each sheet indicate the number of the problem, the number of your seat and your surname. Otherwise your work may be mislaid or misattributed.

Your answers must be well-supported by argument. Even a perfectly correct answer will be given a low score unless accompanied by an explanation.

Problem 1 (20 points). Here are some words in Creek and their English translations. The mark ['] indicates stress:

[cokó]	<i>house</i>	[imahicítá]	<i>to look out for</i>
[cá:lo]	<i>trout</i>	[inkosapítá]	<i>to implore</i>
[sókca]	<i>sack</i>	[tapassó:la]	<i>daddy longlegs</i>
[wa:kocí]	<i>calf</i>	[akkopánka]	<i>playing</i>
[pocóswa]	<i>axe</i>	[cokpilâ:pilá]	<i>whippoorwill</i>
[famí:ca]	<i>muskmelon</i>	[tokna:photí]	<i>wallet</i>
[yanásá]	<i>bison // buffalo</i>	[co:kakiɬítá]	<i>learning</i>
[iyanawá]	<i>his/her cheek</i>	[ɬafotaháya]	<i>pumpkin // winter squash</i>
[hí:spákwa]	<i>robin</i>	[itiwanayipítá]	<i>to tie each other</i>
[aklowahí:]	<i>mud</i>	[ipahankatítá]	<i>to count us</i>
		[pokkoɬakkoakkopankacóko]	<i>basketball gym</i>

Mark the stress:

[ifa]	<i>dog</i>	[ifoci]	<i>puppy</i>
[nâ:naki]	<i>things</i>	[sâ:sakwa]	<i>goose</i>
[aktopa]	<i>bridge</i>	[hoktaki]	<i>women</i>
[wanayita]	<i>to tie</i>	[awanayita]	<i>to tie to</i>
[isiskitoci]	<i>little drinking vessel</i>	[a:tamihoma]	<i>bonnet (car hood)</i>
[honanta:ki]	<i>men</i>	[ilitohtaɬita]	<i>to cross legs</i>

⚠ Creek (Muskrat) belongs to the Muskogean family. It is spoken by approx. 4,500 people in the state of Oklahoma, USA.

[ɬ] is a consonant. The mark [^] indicates falling tone. The mark [:] indicates that the preceding vowel is long.

—Aleksejs Peguševs