Third Asia Pacific Linguistics Olympiad

March 28 – April 11, 2021

Solutions

Problem 1.

1. Sentence structure:
$$\begin{cases} \text{S \ (B) \quad V} & - & \text{'S V-\textit{s}/-\textit{ed} (\textit{for} B)'} \\ \text{A \ (B) \ O \ V} & - & \text{'A V-\textit{s}/-\textit{ed} O (\textit{for} B)'} \\ \text{S \ B \quad V} & - & \text{'S \textit{likes / liked} B'} \end{cases}$$

2. Possession: | Poss   N | (Poss: possessor; N: possessee)

3. Noun/pronoun suffixes:

	A	S	O	B / Poss
common noun	**-ŋŋu**	∅		**-ku**
proper noun	**-lu**	**-ɲa**		
pronoun	∅		**-ɲa**	**-mma**

4. Verb endings:

	like	see / give / come	eat / kill / run
past	**-ŋu**		**-nu**
present	**-ŋaɲi**	**-ɲi**	**-naɲi**

(a) 16. *Emanuel comes.*

17. *Our* (PL) *child likes Naomi's egg.*

(b) 18. *They* (DU) *saw your* (SG) *father's dog;*
They (DU) *saw the father's dog for you* (SG)*;*
They (DU) *saw the dog for your* (SG) *father.*

(c) 19. **naomiɲa emanuelku pica-ɲi**

20. **ɲura ŋanaɲamma paka-nu**

21. **ɲuntu ŋalimma mukuri-ŋaɲi**

22. **papa emanuelku mukuri-ŋu**

23. **papaku maɭuŋŋu ɲuraɲa ɲa-ɲi**

24. **marialu papaku ɲuntumma ŋammu u-ŋu**