Problem 5.

1. Sentence structure: $\boxed{(\text{S}) \quad \text{O} \quad \text{V}}$

2. Verb structure:

   – affirmative:
   $$\begin{cases} \boxed{\textbf{STEM}}\text{–}\boxed{\text{TENSE}}\text{–}\boxed{\text{X}_\text{S}} & \text{S} = \text{SG or PL} \\ \boxed{\textbf{STEM}}\text{–i banghw–}\boxed{\text{TENSE}}\text{–}\boxed{\text{X}_\text{S}} & \text{S} = \text{PL} \end{cases}$$

   – negative:
   $$\begin{cases} \boxed{\textbf{STEM}}\text{–ras} \qquad\qquad \left(\boxed{\text{TENSE}}\text{–}\boxed{\text{X}_\text{S}}\right) & \text{S} = \text{SG or PL} \\ \boxed{\textbf{STEM}}\text{–i banghwras} \;\; \left(\boxed{\text{TENSE}}\text{–}\boxed{\text{X}_\text{S}}\right) & \text{S} = \text{PL} \end{cases}$$

   • $\boxed{\text{TENSE}} =$

	present	future
affirmative	**i**	**ai**
negative	$\varnothing$	**kai**

3. Possession: $\left(\boxed{\text{Poss}}\right)$ $\boxed{\text{Y}_\text{Poss}}\text{–}\boxed{\text{N}}\text{–}\boxed{\text{Z}_\text{Poss}}$ $^*\ldots\text{a} + \boxed{\text{Z}_\text{Poss}} \to \ldots\cancel{\text{a}}\boxed{\text{Z}_\text{Poss}}$

S / Poss		O	X	Y	Z
1 SG	**yang**	ai	-sna		-ki
1 PL (1+3)	**yang nani**	ai	-sna		-ki
2 SG	**man**	mai	-sma	$\varnothing$	-kam
2 PL	**man nani**	mai	-sma		-kam
1 PL (1+2)	**yawan**	wan		wan-	
3 SG	**witin**	$\varnothing$	-sa	ai-	-ka
3 PL	**witin nani**	$\varnothing$	-sa	ai-	-ka

Abbreviations
1 = 1st person
2 = 2nd person
3 = 3rd person
SG = singular
PL = plural
Poss = possessor
(...) = optional

(a) 14. *You*(SG) *don't cook our*(1+2) *horse.*

15. $\begin{cases} \textit{He will see his horse. / He will see their horse.} \\ \textit{We}\,(1+2)\ \textit{will see his horse. / They will see his horse.} \\ \textit{His horse will see him. / His horse will see them.} \end{cases}$

16. $\begin{cases} \textit{We}\,(1+2)\ \textit{will not detest the snake. / They will not detest the snake.} \end{cases}$

(b) 17. **Yang mai plikras (sna).**

18. $\begin{cases} \textbf{Yang nani kaikras (kaisna).} \\ \textbf{Yang nani kaiki banghwras (kaisna).} \end{cases}$

19. $\begin{cases} \textbf{(Yawan) man nani pyutkam kulkaisa.} \\ \textbf{(Yawan) man nani pyutkam kulki banghwaisa.} \end{cases}$

20. $\begin{cases} \textbf{(Man nani) yawan wanbatanka prukisma.} \\ \textbf{(Man nani) yawan wanbatanka pruki banghwisma.} \end{cases}$