

Problem 2.

- (a)
- | | | |
|------------------------|-----------------------------|------------------------|
| 1. kali lar | — E. <i>door</i> | ← <i>cover + house</i> |
| 2. kali mir | — F. <i>eyelid</i> | ← <i>cover + eye</i> |
| 3. katjin mir | — J. <i>tears</i> | ← <i>water + eye</i> |
| 4. currki mir | — C. <i>red eyes</i> | ← <i>blood + eye</i> |
| 5. marti karr | — B. <i>big nose</i> | ← <i>big + nose</i> |
| 6. marti katjin | — G. <i>flood</i> | ← <i>big + water</i> |
| 7. miRk-purrp | — D. <i>brain</i> | ← <i>egg + head</i> |
| 8. purrp | — H. <i>head</i> | ← <i>head</i> |
| 9. purrpi lar | — I. <i>roof</i> | ← <i>head + house</i> |
| 10. puRt currk | — A. <i>bad/evil spirit</i> | ← <i>smoke + blood</i> |
- (b)
- | | | |
|--------------------------|--------------------------------|--------------------------------|
| 11. kalki tjina | — K. <i>bones of the foot</i> | ← <i>tree/bone + foot</i> |
| 12. kalki werp | — S. <i>spine, backbone</i> | ← <i>tree/bone + stem/root</i> |
| 13. kurri | — L. <i>kangaroo</i> | ← <i>kangaroo</i> |
| 14. murti kalk | — Q. <i>short tree</i> | ← <i>short + tree/bone</i> |
| 15. murti paR | — P. <i>short river</i> | ← <i>short + river</i> |
| 16. paR | — O. <i>river</i> | ← <i>river</i> |
| 17. paR manya | — N. <i>octopus</i> | ← <i>river + hand</i> |
| 18. putj | — U. <i>stomach</i> | ← <i>inside</i> |
| 19. putji karr | — M. <i>nostril</i> | ← <i>inside + nose</i> |
| 20. putji tjina | — R. <i>sole (of the foot)</i> | ← <i>inside + foot</i> |
| 21. wartipi kalk | — T. <i>stick</i> | ← <i>young + tree/bone</i> |
| 22. wartipi kurri | — X. <i>young kangaroo</i> | ← <i>young + kangaroo</i> |
| 23. wartipi liti | — W. <i>unmarried woman</i> | ← <i>young + woman</i> |
| 24. wartipi tjina | — V. <i>toe</i> | ← <i>young + foot</i> |
- (c) 25. **kalk** — *tree, bone* 26. **katjin** — *water* 27. **liti** — *woman*
- (d) 28. *old kangaroo* — **marti kurri** 29. *finger* — **wartipi manya** 30. *skull* — **kalki purrp**

Problem 3.

French	Bambara
v	w
ʃ	s
ʒ	z
r	r
y	i
ə	e
œ	ɛ
a	a
CC	CV _ε C *
...C	...CV _ε *

* $V_\epsilon = \begin{cases} V_\alpha & \left[\begin{array}{c} \dots \underbrace{CV_\epsilon}_{\sigma_{2k-1}} \underbrace{rV_\alpha^{(\sim)}}_{\sigma_{2k}} \dots \\ \dots \underbrace{CV_\alpha^{(\sim)}}_{\sigma_{2k-1}} \underbrace{rV_\epsilon}_{\sigma_{2k}} \dots \end{array} \right] \quad (C \notin \{m, n\}) \\ i & \text{otherwise} \end{cases}$

$\left(\because \text{Syllable structure (Bambara): } \begin{cases} \sigma_1 \quad (\text{word-initial}): & CV \text{ or } V \\ \sigma_{n \neq 1} \quad (\text{elsewhere}): & CV \end{cases} \right)$

- (1) **tɔrɔsi** (2) **gitari** (3) **farāsi** (4) **ɛsipekitere** (5) **marisi**
 (6) **zaradē** (7) **direkiteri** (8) **etamazɔri** (9) **mɔrifini** (10) **ɛfɔrimatiki**