French Nouns - 1

Construct a lexicon and grammar to account for the French data below (given in standard IPA transcription). To do this, you must figure out what is predictable and what is not.

Warning: If you know French, ignore what you know. Construct your lexicon and grammar on the basis of this set of data alone, as though it were an unfamiliar language. If you use your previous knowledge of French in solving this problem, two things can go wrong: 1) you may put things into your solution that you were told in French class instead of basing your solution on the generalizations you see in this set of data and, 2) you may be blinded to certain generalizations by what you were told in French class.

	INDEFINITE SINGULAR	INDEFINITE PLURAL	DEFINITE PLURAL	GLOSS
1.	œʃwa	deʃwa	leʃwa	'choice'
2.	ynvwa	devwa	levwa	'voice'
3.	ynepe	dezepe	lezepe	'sword'
4.	œnete	dezete	lezete	'summer'
5.	œtip	detip	letip	'type'
6.	yntabl	detabl	letabl	'table'
7.	œbato	debato	lebato	'boat'
8.	œnuʁs	dezuʁs	lezuʁs	'bear'
9.	ynoʁej	dezoʁej	lezoʁej	'ear'
10.	ynʃɛz	deʃɛz	leʃɛz	'chair'
11.	ynœʁ	dezœʁ	lezœʁ	'hour'
12.	œkœʁ	dekœʁ	lekœʁ	'heart'
13.	œnotɛl	dezotɛl	lezotɛl	'hotel'
14.	ynobɛʁʒ	dezobɛʁʒ	lezobɛʁʒ	'inn'
15.	œmo	demo	lemo	'word'
16.	œnavjõ	dezavjõ	lezavjõ	'airplane'
17.	ynil	dezil	lezil	'island'
18.	ynegliz	dezegliz	lezegliz	'church'
19.	yndã	dedã	ledã	'tooth'
20.	œnivɛʁ	dezivɛʁ	lezivɛʁ	'winter'
21.	ynkuʁs	dekuʁs	lekuʁs	'course'