考　試　科　目	語言學概論	所　　別	語言學研究所 6131	考 試 時 間	2 月 26 日(日) 第 3 節

QUESTION 1: The examples below are the pronunciations of a 16-month child acquiring language in a monolingual American English-speaking household. Assuming a correspondence relationship between the adult output and the child's output (25%).

[ʂa] 'sock'　　[ma] 'mammy'　　[dæ] 'daddy'

[da] 'dog'　　[naɲa] 'banana'　　[kin] 'clean'

[pi] 'please'　　[fen] 'friend'　　[gaɹ] 'sky'

[gɪn] 'skin'　　[bun] 'spoon'　　[da:] 'star'

[so] 'snow'　　[sɪp] 'slip'　　[sip] 'sleep'

Questions:

1. What happens to final consonants in the phonetic system of this child? Formulate the rule(s) in words. Do all final consonants behave the same way?

2. What happens to consonant clusters in the phonotactic structure of this child? Explain your answers in terms of the sonority scale.

3. What types of phonological processes can account for these child forms?

QUESTION 2: The following forms illustrate verb conjugation in Japanese (25%). Note that [ts] is voiceless dental affricate.

		Present	**Negative**	**Volitional**	**Past**	**Inchoative**
1.	'sleep'	neru	nenai	netai	neta	neyoo
2.	'see'	miru	minai	mitai	mita	miyoo
3.	'die'	ʃinu	ʃinanai	ʃinitai	ʃinda	ʃinoo
4.	'read'	yomu	yomanai	yomitai	yonda	yomoo
5.	'call'	yobu	yobanai	yobitai	yonda	yoboo
6.	'win'	katsu	katanai	katʃitai	katta	katoo
7.	'lend'	kasu	kasanai	kaʃitai	kaʃita	kasoo
8.	'boil'	waku	wakanai	wakitai	waita	wakoo
9.	'pour'	tsugu	tsuganai	tsugitai	tsuida	tsugoo
10.	'shear'	karu	karanai	karitai	katta	karoo
11.	'buy'	kau	kawanai	kaitai	katta	kaoo

備　　註	試　題　隨　卷　繳　交

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Questions:

1. Determine the underlying representation of each verb roots and suffix.

2. State the rules accounting for the different phonetic forms of these alternations.

3. Do any of the rules need to be ordered? Explain your answer in detail.

QUESTION 3:

Non-linguistic knowledge and beliefs play an important role in selecting the interlocutors' meaning. (1) Identify these non-linguistic factors. (2) Explain how they help to explain the miscommunication in each of the following conversations. (25%)

Conversation-1　[小美透過計程車手機門號叫車]

司機：你在哪裡？

小美：我在政大校門口。

司機：那裡人那麼多，我怎麼知道哪一個是你？

小美：我穿白上衣、藍裙子。

司機：到哪裡？

小美：到膝蓋。

Conversation-2

A: What is your name?

B: David Wolfram.

A: And what is your marital status?

B: Pretty good.

QUESTION4:

Define "standard dialect" and "nonstandard dialect" on linguistic and social grounds. What is the significance of having a standard dialect in every language? Give examples for illustration. (25%)

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