

國立清華大學 103 學年度碩士班考試入學試題

系所班組別：語言學研究所

考試科目（代碼）：語言學概論(3201)

共 3 頁，第 1 頁 *請在【答案卷、卡】作答

Please answer the following questions in English.

I. Draw two phrase structure trees representing the two meanings of the sentence *The magician touched the child with the wand*. Be sure to indicate which meaning goes with which tree. [15%]

II. Please briefly discuss the syntactic and semantic differences between the following pair of sentences. [15%]

(a) The man kicked the ball.

(b) The man kicked at the ball.

III. Indicate the morphological phenomenon illustrated by the items in Column 2. [30%]

<u>Column 1</u>		<u>Column 2</u>
a) <i>television</i>	→	<i>televise</i>
b) <i>Tsing Hua Da Xue</i>	→	<i>Tsing Da</i>
c) <u>German</u> : <i>ist</i> 'is'	→	<i>sind</i> 'are'
d) <i>arm, chair</i>	→	<i>armchair</i>
e) <i>(an) e-mail</i>	→	<i>e-mail (someone)</i>
f) <i>applications (for a computer)</i>	→	<i>apps</i>
g) <u>Ilokano</u> : [ʔá:so] 'dog'	→	[ʔasʔá:so] 'dogs'
h) <i>We are leaving now.</i>	→	<i>We're leaving now.</i>
i) <i>Pacific and Regional Archive for Digital Sources in Endangered Cultures</i>	→	<i>PARADISEC</i>
j) <i>Global Position System</i>	→	<i>GPS</i>

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IV. Puyuma is an Austronesian language spoken in eastern Taiwan. In Puyuma, there are a number of (morpho)phonological rules that can determine the actual pronunciation of a word. Consider the following sets of Nanwang Puyuma data and discuss what (morpho)phonological process is involved in the derivation of Surface Forms in each set of the examples. [20%]

	<u>Orthography</u>	<u>Underlying Form</u>	<u>Surface Form</u>
(1) (a)	d irus	/dəmirus/	[dimirus]
	k irim	/kəmirim/	[kimirim]
	t alam	/təmalam/	[tamalam]
(b)	mu-pesik	/mupəsik/	[mupusik]
	ma-ekan	/maəkan/	[maakan]
(2)	b a'aw	/bəmaʔaw/	[bənaʔaw]
	p akan	/pəmakan/	[pənakan]
(3)	m-ekan	/məkan/	[mukan]
	tr epa	/təməpa/	[təmupa]
	b elrias	/bəmə[ɲias/	[bənu[ɲias]
(4)	mi-anger	/miaŋər/	[mijaŋər]
	ki-umal	/kiuɲal/	[kijumal]
	na'u-aw	/naʔuaw/	[naʔuwaw]
(5)	mar-kataguin	/markataguin/	[marəkataɟwin]

Notes:

- (i) Some words might have two or more rules applying to them. Discuss only the rule that is applicable to all examples in the same set.
- (ii) Be sure to state the rule clearly. More specifically, you should state at least two things: (a) what segment (or what class of segments) is affected by the rule? (b) what is the environment for the application of each of the (morpho)phonological rule. Moreover, if the process involved is an assimilation process, please indicate the directionality of the assimilation (i.e. whether the assimilation process involved is progressive assimilation or regressive assimilation).

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- V. In Mandarin Chinese, *zhe-yang* (這樣) ‘this way’ is simplified as *jiang* (醬), *na-yang* (那樣) ‘that way’ as *niang* (釀), and *bu yi yang* (不一樣) ‘different’ as ㄅㄨˊ ㄧˋ ㄩˋ ㄤˋ. Please briefly discuss what phonological process(es) is/are involved in the derivation of the three fusion words: 醬, 釀, and ㄅㄨˊ ㄧˋ ㄩˋ ㄤˋ. Please show the derivation in a table format and indicate whether rule ordering is crucial in the derivation of any of the three fusion words. [20%]

Notes:

- (i) Be sure to provide the derivation for the change from an original expression (in IPA symbols) to each fusion word (in IPA symbols).
- (ii) Be sure to discuss the environment for the application of each phonological rule.