注意：考試開始鈴響前，不得翻閱試題，
並不得書寫、畫記、作答。

國立清華大學 109 學年度碩士班考試入學試題

系所班組別：語言學研究所

科 目 代 碼：3501

考 試 科 目 ：語言學概論

一作答注意事項一

1. (10%) Describe the consonants [n] and [ʃ] in English in terms of features, including place of articulation, manner of articulation, voicing, nasal/oral, sonorant/obstruent.

2. (12%) In the following alternations in English, what phonological rules (such as assimilation, dissimilation, metathesis, deletion, or epenthesis) are used? Describe the phonological rule applied.

   (a) Words such as *warmth* is pronounced as [warmpθ] and *strength* is pronounced as [strɛŋkθ].

   (b) Words such as *income* is pronounced as [iŋkʌm], *five pence* [faif pens].

3. (12%) A sign at a gas station says **"We will sell gas to anyone in a glass container."** Provide two possible interpretations of the structural ambiguity and draw the corresponding tree structures.

4. (10%) For the sentence below, apply Wh-movement to the adverbial phrase and draw the tree structure.

   These young students will take entrance exams at the Tsing Hua University.

5. (12%) In the following sentence, whom does **himself** refer to? Provide your explanations.

   John's brother thinks that the new student always criticizes himself.

6. (16%) Each sentence below carries at least two plausible meanings. Describe two possible meanings for each sentence.

    (a) Every child climbed a tree.

    (b) The professor didn't talk to every student.

7. (14%) Decompose the following English words into their constituent morphemes. Also, show the order in which each morpheme is added.

    (a) industrialization

    (b) undeniableness

8. (14%) The table below shows examples of children's pronunciations of English words. What patterns do you observe in the children's pronunciations? List at least 2 patterns you observe along with example words shown in the table.

word	pronunciation	word	pronunciation
about	[baʊt]	key	[ti]
ant	[æt]	snow	[no]
bottle	[badu]	telephone	[tɛfon]
dog	[gʌk]	this	[dɪs]
door	[dɔə]	two	[du]
go	[do]	papa	[baba]