

科目：語言學概論 適用：外文系三

編號：612

考生注意：  
 1. 依次序作答，只要標明題號，不必抄題。  
 2. 答案必須寫在答案卷上，否則不予計分。  
 3. 限用藍、黑色筆作答；試題須隨卷繳回。

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請注意：

1. 禁止使用字典。
2. 限以藍、黑色筆作答。

## I. Phonetics (15%)

1. Which of the following phonetic transcriptions represent actual English words?

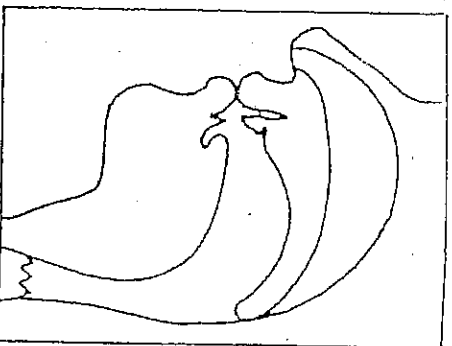
Write the real ones in conventional spelling. (5 points: 1 point each)

(a) [bi]                      (b) [pit]                      (c) [bik]                      (d) [if]                      (e) [iv]

2. Transcribe the following words: (4 points: 1 point each)

(a) moped                      (b) examine                      (c) desire                      (d) ascend

3. Look at the position of the vocal organs in the diagram below and answer the questions (a) through (f) for the diagram. (Note: The jagged line across the larynx indicates vibration.) (6 points: 1 point each)



- (a) phonetic symbol for the consonant: [       ]
- (b) place of articulation: [       ]
- (c) manner of articulation: [       ]
- (d) voicing: [       ]
- (e) nasality: [       ]

(f) English word containing this sound:  
 (underline the relevant letter(s) in the word)

## II. Phonology and Morphology (28%)

4. In the sentence below, identify the affixes and their types (i.e., derivational or inflectional) (10 points: points equally distributed for the answers).

Amy received wonderful news from her former landlady unexpectedly.

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5. Give the phonetic transcription of the word technology, then draw a tree to show the word's syllable structure. (18 points: 4 points for the transcription, 14 points for the tree)

## III. Syntax (12%)

6. Draw a phrase structure tree to show the structure of the following sentence: (9 points)

Some women in their eighties climbed the mountain with little effort.

7. Does the set of PS-rules that generate the sentence structure in (6) above generate an infinite set of sentence structures? Briefly explain why it does or does not. Be specific with your reasoning. (3 points)

## IV. Semantics and Pragmatics (24%)

8. Identify the meaning relations in the following pairs and give your reasons.

(a) legal/illegal (3 points)

(b) apple/fruit (3 points)

9. Consider the sentences in A, B, and C.

A. Ann was early for the test.

B. Ann was not late for the test.

C. Ann didn't know she was not late for the test.

- (a) List all the entailment relations that hold among A, B, and C in the following format:

\_\_\_\_\_ entail(s) \_\_\_\_\_. (3 points)

- (b) List all the presupposition relations that hold among A, B, and C in the following format:

\_\_\_\_\_ presuppose(s) \_\_\_\_\_. (3 points)

- (c) State the truth value for A, B, and C respectively in a world where Ann was on time for the test but thought she was late. (3 points)



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14. In Chinese dictionaries, the pronunciation of the characters 安, 灘, and 天 are represented as ㄢ (pronounced [an]), ㄣ (pronounced [ian]), and ㄣㄣ (pronounced [tʃen]), respectively. Is ㄣ a phonetic symbol, a phonemic symbol, or neither? And why do you say so? Be specific. (4 points)
15. It is reported that a lexically ambiguous word can be primed by a word referring to either meaning even if the context of the ambiguous word disambiguates it. For example, either harbor or wine will prime the word port (result in faster response time) in the sentence

*The ship is in port.*

This suggests that in listening to speech, all the meanings represented by a phonological form will be triggered.

What can the phenomenon reported here be taken to be evidence of? (2 points)

THE END

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