

科目：語言學概論 適用：外文系三

編號：622

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%)**

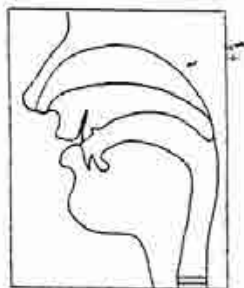
1. Which of the following phonetic transcriptions represent actual English words?  
Write the real ones in conventional spelling. (5 points)

(a) [θɪkən]      (b) [let]      (c) [his]      (d) [but]      (e) [lid]

2. Transcribe the following words: (4 points)

(a) comb      (b) stitch      (c) chef      (d) chief

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 pair of flat lines across the larynx indicates lack of vibration.) (6 points)



(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 (22%)**

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

Tom's customers were unsatisfied.

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5. Give the phonetic transcription of the word plastic, then draw a tree to show the word's syllable structure. (12 points)

### III. Syntax (12%)

6. Draw a phrase structure tree to show the structure of the following sentence: (8 points)

Ben placed an ad in the newspaper.

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. (4 points)

### IV. Semantics and Pragmatics (23%)

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

(a) taller/shorter (3 points) (b) cat/kitten (3 points)

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

A. Ben picked the winning number.

B. Ben didn't realize that he picked the winning number.

C. The number Ben picked ~~was~~ the winning number.

- (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 Ben did pick the winning number and did realize that. (3 points)

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10. Reflect on the meaning properties of the following expression:

Why don't you break the ice?

- (a) What are the speech-act potentials of this expression? (3 points)
- (b) Its meaning is context-dependent. In what ways? Be specific. (2 points)
- (c) Does its meaning violate compositionality? Why or why not? Be sure to explain what compositionality means in your answer. (3 points)

**V. The Social and Biological Aspects of Language (28%)**

11. What does the term register mean? Define the term and give examples to illustrate your point. (4 points)

12. In all varieties of English, certain consonants are deleted phonetically in certain environments. Consider the following data.

	<u>Phonemic</u>	<u>Phonetic</u>
A. most people	/most pipəl/	[mos pipəl]
B. most of us	/most əv əs/	[most əv əs]
C. iced tea	/aɪst ti/	[aɪs ti]
D. iced a cake	/aɪst ə kek/	[aɪst ə kek]
E. eight people	/et pipəl/	[et pipəl]
F. six people	/sɪks pipəl/	[sɪks pipəl]

- (a) Which forms show a systematic change between the phonemic and phonetic levels? (2 points)
- (b) State in words the rule that describes this change. (3 points)
- (c) Write the rule in formal notation. (6 points)

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13. Consider the following data from *English Follow Me*, a radio program teaching children English in Taiwan (*National Education Radio* 5/17/2006).

	Phonemic	Phonetic
A. eat	/it/	[ɪt]
B. keep	/kɪp/	[kɪp]
C. it	/ɪt/	[ɪt]
D. peas	/piz/	[piz]
E. pick	/pɪk/	[pɪk]
F. please	/plɪz/	[plɪz]
G. bed	/bɛd/	[bæd]

- (a) Write a rule that accounts for the pronunciation of /i/ in the data. (6 points)  
 (b) What do you think may account for the pronunciation in (G)? Explain. (4 points)

14. A patient, asked to explain how to drive a car, responded: When you get into the car, close your door. Put your feet on those two things on the floor.... You just put your thing which I know of which I cannot say right now but I can make a picture of it ... you put it in ... on your ... inside the thing that turns the car on. You put your foot on the thing that makes the, uh, stuff come on. It's called the, uh.... (Davis 1983).

What disorder does this patient's behavior typify? (3 points)

THE END