

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?

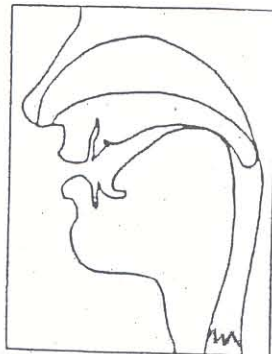
Write the real ones in conventional spelling. (5 points: 1 point each)

- (a) [pik] (b) [bit] (c) [mud] (d) [it] (e) [in]

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

- (a) capture (b) leisure (c) design (d) soldiers

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 (26%)

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

A good egg means 'a nice person', and it's used informally.

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5. Give the phonetic transcription of the word literature, then draw a tree to show the word's syllable structure. (16 points: 5 points for the transcription, 11 points for the tree)

III. Syntax (15%)

6. Draw a phrase structure tree to show the structure of the following sentence: (11 points)

I know that Bill has a biology test tomorrow.

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 (24%)

8. Identify the meaning relations in the following pairs and give your reasons.
(a) employer/employee (3 points) (b) smaller/bigger (3 points)

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

A. Ann was not early for the test.

B. Ann was late for the test.

C. Ann didn't know she was 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 late for the test but thought she was on time. (3 points)

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

Why don't you give him a piece of your mind?

- (a) What are the speech-act potentials of this expression? (3 points)
- (b) Its meaning is context-dependent. In what ways? Be specific. (3 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 (20%)

11. What does the term unmarked mean? Define the term and give examples to illustrate your point. (6 points)
12. Given the cognates, reconstruct the initial sounds of the IE words (5 points: 1

point each):	Indo-European	Sanskrit	Latin	English
(a)	*	p pitar-	p pater	f father
(b)	*	t trayas	t trēs	θ three
(c)	*	ś śun	k canis	h hound
(d)	*	bh bhrātar-	f frāter	b brother
(e)	*	dh dhā	f fē-ci	d do

13. Children frequently produce sentences such as the following:

Don't giggle me.

I danced the clown.

How would you characterize the difference between adult English and the grammar or lexicon of children who produce such sentences? (4 points)

14. The following is a garden path sentence.

The manager said there will be a staff meeting yesterday.

- (a) What is the 'original' parser before backtracking? (2 points)
- (b) What does it reveal about human language processing? (Hint: consider the principle(s) used in the process) (3 points)

THE END