

UNIVERSITI SAINS MALAYSIA

First Semester Examination  
Academic Session 2004/2005

October 2004

**HXE 209 – Linguistics I (Phonology and Morphology of English)**

Duration : 3 hours

Please check that this examination paper consists of **THREE** pages of printed material before you begin the examination.

**Instructions:** This paper contains **SIX** questions. Answer **TWO** questions from **SECTION A** and **TWO** questions from **SECTION B**. All questions carry the same marks.

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**SECTION A**

1. [a] Explain the difference between oral, nasal and nasalised airflows.  
[b] With the help of the diagrams, briefly describe how any eight voiceless fricative consonants that you know are articulated.  
[25 marks]
2. Explain how consonant and vowel segments are classified according to the International Phonetics Association (IPA) chart.  
[25 marks]
3. Explain briefly five of the following phonological terms:  
[i] Velic opening and velic closure  
[ii] Onset and coda  
[iii] Voice assimilation  
[iv] Open and close approximation  
[v] Defective and complementary distributions  
[vi] Laryngeal system  
[25 marks]

**SECTION B**

4. [a] What is compounding?  
[b] Discuss, with examples, two types of compounding in English language.  
[25 marks]
5. [a] What is productivity in word formation?  
[b] Discuss, with examples, how the concept of productivity can be used to explain the distinctions between inflectional and derivational morphology.  
[25 marks]

6. Describe any five of the following terms:

- [a] Allomorphs
- [b] Multiple affixation
- [c] Conversion
- [d] Clipping
- [e] Borrowing
- [f] Free and bound morphemes
- [g] Internal change

[25 marks]