

UNIVERSITI SAINS MALAYSIA

Peperiksaan Semester Pertama
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HXE 209 – Linguistics I

Masa : 3 jam

THIS EXAMINATION PAPER CONTAINS SIX [6] QUESTIONS IN THREE [3] PAGES.

Answer any **TWO [2]** questions from **Section A** and any **TWO [2]** questions from **Section B**.

SECTION A

1. Discuss three parameters that are involved in the articulation of vowels. Use illustrations to explain your answer.

2. [a] What are airstream mechanisms?
[b] Describe the airstream mechanism involved in the production of English segments.
[c] With appropriate diagrams and examples, compare and contrast the productions of the following phonemes.

/k/ /g/

/l/ /j/

3. Discuss the suprasegmental features of English with appropriate examples for each of the features.

SECTION B

4. [a] What are allomorphs?
[b] Distinguish between phonological conditioning and grammatical conditioning of allomorphs.
5. [a] What is productivity?
[b] What are constraints of productivity?
[c] Use the data below to list three examples of conversion, suffixation and compounding and comment on problem cases which do not fit neatly into any one of these categories.

| | |
|-------------------------|------------------------|
| advice (noun) | advise (verb) |
| plan (noun, verb) | concrete (noun, verb) |
| reject (noun, verb) | table (noun, verb) |
| greyhound (noun) | milkman (noun) |
| blood (noun) | bleed (verb) |
| song (noun) | sing (verb) |
| teapot (noun) | breakfast (noun, verb) |
| bio-science (noun) | telegraph (noun) |
| petticoat (noun) | tragicomedy (noun) |
| hardship (noun) | hardwood (noun) |
| guinea-pig (noun) | microwave (noun) |
| troublesome (adjective) | paratrooper (noun) |

6. Katamba (1993) states that inflectional morphology deals with syntactically determined affixation processes while derivational morphology is used to create new lexical items. Discuss with appropriate examples.

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