

SULIT



UNIVERSITI SAINS MALAYSIA

Second Semester Examination
2017/2018 Academic Session

May/June 2018

HET225 – Phonetics And Phonology

Duration : 2 hours

Please check that this examination paper consists of TWO (2) pages of printed material before you begin the examination.

Answer **THREE (3)** questions.

...2/-

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1. Describe the anatomy and physiology of the airstream system, the laryngeal system and the supralaryngeal system with regards to the production of speech sounds. Support your answer with appropriate diagrams and examples.

[100 marks]

2. What is syllabification? Explain the nature of consonant sounds in the onset, nucleus and coda positions in English syllabic structure.

[100 marks]

3. Elaborate on the main criteria necessary for the production of vowel sounds. With the help of sagittal diagrams, describe how any FIVE vowel sounds are articulated in English.

[100 marks]

4. What are stress and intonation? Explain the significance of stress and intonation at different levels of speech production in English. Use suitable examples to support your answer.

[100 marks]

5. What is assimilation? Describe THREE types of assimilation processes which commonly occur in languages. Support your answer with appropriate examples.

[100 marks]