



**KENYATTA UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2013/2014**  
**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF**  
**BACHELOR OF ARTS AND BACHELOR OF EDUCATION**  
**AEN 300: PHONETIC AND PHONOLOGICAL ANALYSIS**

**DATE:** Tuesday, 1<sup>st</sup> April 2014

**TIME:** 11.00 a.m. – 1.00 p.m.

**INSTRUCTIONS:**

Answer Question one and any other two questions.

1. (a) With examples, distinguish between the following pair of concepts
  - (i) Articulation and double articulation
  - (ii) Closed and open syllables
  - (iii) Voiced and voiceless consonants
- (b)
  - (i) What are diacritic marks? Illustrate. (5 marks)
  - (ii) Analyse the following extract by phonetically transcribing it. Remember to include all the diacritic marks. (10 marks)

“The little mill hill preacher went about his business as usual. Little did he know that people from far and near were watching him. He only realized this when everything was over and done with.”
2. Explain your understanding of the following:
  - (a) Phonemes as constituents in minimal pairs (10 marks)
  - (b) Sonority as phonetic feature. (10 marks)
3. (a) “Phonetic transcription is superior to phonemic transcription”. Discuss this statement using four relevant examples. (10 marks)
- (b) With an example for each distinguish between stress and tone. (10 marks)

4. The regular plural morpheme – s in English has three different phonetic realizations. Describe these realizations using relevant data from English and work out the morphophonemic rules applying in each case. (20 marks)

5. (a) Describe the following sounds according to the following specifications:

- (i) /h/ place of articulation

- state of the glottis
- stricture type
- manner of articulation
- cavity features

(5 marks)

- (ii) /e/ horizontal tongue dimension

- vertical tongue position
- shape of the lips

(3 marks)

- (b) With an example for each, discuss

- (i) Assimilatory and non assimilatory processes in language. (6 marks)

- (ii) Any two distinctive oppositions in language (6 marks)