



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018
FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS AND
BACHELOR OF EDUCATION
AEN 300: PHONETIC & PHONOLOGICAL ANALYSIS

DATE: WEDNESDAY 29TH NOVEMBER 2017

TIME: 8.00 A.M. - 10.00 A.M.

INSTRUCTIONS: Answer question ONE and any Two others.

1. (a) Illustrate how phonetics and phonology differ in the analysis of human speech sounds. (8 marks)
- (b) With relevant examples explain briefly the concepts of the following three branches of phonetics.
- (i) Articulatory phonetics
 - (ii) Auditory phonetics
 - (iii) Acoustic phonetics
- (7 marks)
- (c) For each of the following sounds provide the indicated articulatory parameter.
- (i) [n] cavity
 - (ii) [ʃ] phonation
 - (iii) [b] stricture type
 - (iv) [ʔ] airstream mechanism
 - (v) [k] place of articulation
 - (vi) [h] manner of articulation
- (13 marks)
- (d) Give an example of a language that exploits clicks (1 mark)
2. With the aid of a well labelled trapezium, explain how the position of the tongue is used in the analysis of vowel articulation. (20 marks)



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3. (a) Briefly define the term sonority. (6 marks)
- (b) Rank the sound below from the most to the least sonorous.
[r], [v], [w], [m], [tʃ], [s], [a] (14 marks)
4. With appropriate examples, discuss any three phonological processes. (20 marks)
5. (a) Discuss the parameters of initiation in terms of location and direction. (20 marks)
