



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018
FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION AND BACHELOR OF ARTS
AEN 200: INTRODUCTION TO PHONETICS & PHONOLOGY

DATE: TUESDAY 28TH NOVEMBER 2017

TIME: 2.00 P.M. - 4.00 P.M.

INSTRUCTIONS:

QUESTION ONE (COMPULSORY)

Use the data provided below to answer all the questions that follow

PHONETIC TRANSCRIPTIONS

- | | |
|--------------|----------|
| 1. / bəʊt / | / gəʊt / |
| 2. / tɔ:t / | / θɔ:t / |
| 3. / sɪk / | / sɪŋ / |
| 4. / naʊ / | / kaʊ / |
| 5. / tʃeə / | / peə / |
| 6. / fi:t / | / bi:t / |
| 7. / rɪd / | / kɪd / |
| 8. / dʒʌdʒ / | / bʌdʒ / |
| 9. / tɔ:tʃ / | / tɔ:k / |
| 10. / ti:m / | / ti:n / |

- a) Give the orthographic representation of each of the phonetic transcriptions above. (10 marks)
- b) Use the data to explain the term minimal pairs (4 marks)
- c) identify and describe all the fricatives in the data (6 marks)
- d) Separately plot all the monophthongs and diphthongs in a vowel trapezium (10 marks)

Question Two

Briefly explain the concerns of Acoustic, Auditory, and Articulatory phonetics. (20 marks)

Question Three

- a) Discuss the role of airstream mechanisms in phonetic analysis. (15 marks)
- b) Discuss the concept of phonation, using suitable illustrations. (5 marks)

Question Four

- a) Give a phonetic description of each of the following sounds.
 - i) |k|
 - ii) |ʃ|
 - ii) |h|
 - iv) |b|
 - v) |θ|
- (10 marks)
- b) Describe the vocal track and the role it plays in the production of speech sound. Illustrate your answer with a clearly labeled diagram (10 marks)

Question Five

Using suitable examples, discuss four types of secondary articulation. (20 marks)
