



**MACHAKOS UNIVERSITY**  
**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**  
**UNIVERSITY EXAMINATION 2021**  
**DEPARTMENT OF LINGUISTICS AND LANGUAGES**

**UNIT CODE: AEN 200**

**UNIT TITLE: INTRODUCTION TO PHONETICS  
AND PHONOLOGY**

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**ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

1 a) Provide TWO words for each of the sounds below. (6 marks)

i) /dʒ/

ii) /ʒ/

iii) /ʃ /

b) Write in orthography the words below (4mks)

i) /ʒDnrð/

ii) /ʃðvʃð/

iii) /La : f/

iv) /fL^d/

c) Discuss the THREE major sub-divisions of phonetics. (6 marks)

d) Using clear examples explain the following terms. (6 marks)

i) Phone

- ii) Phoneme
- iii) Allophone

e) Provide the examples of the words with the following syllables and draw their structure English sounds. (8 marks)

- i) CVC
- ii) VCC
- iii) CCV
- iv) CCVC

2. With examples from English, discuss any TWO criteria used in the production of consonant sounds (20mks).

3. a) With examples give TWO differences between consonants and vowels.

(4 marks)

b) By aid of the vowel chart, describe the criteria used in the classification of vowel sounds (8 marks)

c) Using appropriate examples distinguish between the following sets of vowel sounds: 8mks

- i) Diphthongs and Triphthongs
- ii) Tense and Lax vowels

4. a). Discuss discovery procedures used by Linguists to identify phonemes (12mks)

b). Using appropriate examples discuss any FOUR assimilatory processes in phonology (8mks).

5. a) Word stress can be used to distinguish the word classes. Illustrate this point using THREE English words which are differentiated as noun and verb of the basis of stressed syllables.

(6 marks)

b) Mark out the syllables in the following words using a stress marker or underline.

(6 marks)

- i) Motivate
- ii) University
- iii) Man
- iv) Bessy
- v) Statement
- vi) Morning

c. Demonstrate any FOUR functions of intonation in any language (8mks).