

UNIVERSITY OF ESWATINI
FACULTY OF HUMANITIES & INSTITUTE OF DISTANCE EDUCATION
DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE
RESIT EXAMINATION PAPER
JANUARY 2020

TITLE OF PAPER: INTRODUCTION TO ENGLISH PHONETICS AND PHONOLOGY

COURSE CODE: ENG 211/ IDE-ENG 211

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS:

1. This paper has four (4) questions.
2. Question 1 is compulsory.
3. Choose one other question from Questions 2 to Question 4.
4. All questions are worth thirty (30) marks each.
5. All transcriptions must be presented properly.

Question 1 (Compulsory)

- (a) Explain what is studied in each branch of phonetics:
- (i) Articulatory phonetics [5 marks]
 - (ii) Auditory phonetics [3 marks]
 - (iii) Acoustic phonetics [3 marks]
- (b) Explain what is meant by the term 'airstream mechanism', and give the difference between an ingressive and an egressive airstream. [6 marks]
- (c) Describe the airstream mechanisms that produce the types of speech sounds listed below.
- (i) Plosives [5 marks]
 - (ii) Implosives [3 marks]
 - (iii) Clicks [5 marks]

[TOTAL: 30 MARKS]

Question 2

- (a) Formalize the phonological rules below:
- (i) A consonant becomes rounded or labialised before a rounded vowel. [5 marks]
 - (ii) A voiceless consonant becomes aspirated before a stressed vowel [5 marks]
 - (iii) A nasal becomes syllabic when preceding a schwa that has been deleted. [5 marks]
 - (iv) Liquids and glides become voiceless after syllable-initial voiceless stops. [5 marks]
- (b) Define the terms below. Give examples to illustrate your answer:
- (i) Redundant feature [2 marks]
 - (ii) Distinctive feature [2 marks]
 - (iii) Natural class [2 marks]
 - (iv) Minimal pair [2 marks]
 - (v) Coarticulation [2 marks]

[TOTAL: 30 MARKS]

Question 3

Copy and complete the table below by providing a [+] to indicate the presence of a feature in the sound on the left hand column, and a [-] to indicate a feature that is absent.

Sound	Sonorant	Anterior	Round	Voice	Delayed release
[w]					
[t]					
[æ]					
[s]					
[g]					
[o]					

[30 marks]

Question 4

- (a) On your answer booklet, write the names of the articulators labelled (i) – (v) of the diagram in the attached page. [5 marks]
- (b) Give names of the speech sounds produced in the places of articulation you have labelled. [5 marks]
- (c) Describe the manners of articulation listed below. Illustrate your answer using examples.
 - (i) Stop [3 marks]
 - (ii) Nasal [3 marks]
 - (iii) Affricate [3 marks]
 - (iv) Approximant [3 marks]
 - (v) Fricative [3 marks]
- (d) Oral stops and affricates are non-continuant obstruents while fricatives are continuant obstruents. Explain this claim and exemplify your answer. [5 marks]

[TOTAL: 30 MARKS]

Question 4

- (a) On your answer booklet, write the names of the articulators labelled (i) – (v) in the diagram below. [5 marks]

