

**UNIVERSITY OF SWAZILAND**  
**FACULTY OF HUMANITIES**  
**DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE**  
**SUPPLEMENTARY EXAMINATION - JULY, 2015**

**COURSE TITLE:** INTRODUCTION TO ENGLISH PHONETICS  
AND PHONOLOGY

**COURSE CODE:** ENGL 102

**TIME ALLOCATED:** TWO (2) HOURS

**TOTAL MARKS:** 60 MARKS

**INSTRUCTIONS**

1. THIS PAPER HAS **FOUR** (4) QUESTIONS.
2. ANSWER **TWO** (2) QUESTIONS IN ALL.
3. QUESTION **ONE** (1) IS COMPULSORY AND IS WORTH **40 MARKS**
4. ANSWER **ANY ONE** (1) MORE QUESTION WORTH **20 MARKS** FROM THE OTHER  
REMAINING THREE (3) QUESTIONS
5. IMPROPER USE OF PHONETIC ANNOTATIONS AND CONVENTIONS WILL RESULT IN THE  
LOSS OF MARKS

**THIS PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE  
INVIGILATOR**

**QUESTION 1**

A) Write the phonetic symbol for the sounds underlined in each word. (5)

- i) father
- ii) either
- iii) yesterday
- iv) machet
- v) august

B) List the feature matrices of the sounds /l/ and /u:/. (10)

Example /l/ >lateral

/u:/ > -consonantal

.....  
.....  
.....  
.....  
.....

.....  
.....  
.....  
.....  
.....

C) Using examples discuss the four parameters of vowel sound description. (12)

D) Study the following data and then answer the questions that follow.

A	B	C
End [end]	month [mʌnθ]	listen [lɪsn]
Twin [twin]	ninth [naɪnθ]	burden [bɜ:dn]
Name [neɪm]	pantheon [pænθiən]	frighten [fraɪtn]

- i) Using a phoneme-allophone diagram write the variants of /n/. (3)
- ii) State the distribution of the variants mentioned above. (6)
- iii) The /n/ in [lɪsn] would never form part of the coda of the preceding syllable. Why is this so? (2)
- iv) Discuss whether the variants of /n/ in A and B are syllabic. (2)

**40 MARKS**

**QUESTION 2**

A) Define the following concepts. (10)

- i) Phonetics
- ii) Metathesis
- iii) Syllable
- iv) Intonation
- v) Allophone

B) Divide the following words into syllable breaks and justify your answer. (10)

- i) Explicit
- ii) Constrain
- iii) Extra
- iv) Rhythm
- v) Instruct

**20 MARKS**

**QUESTION 3**

A) Write the distinctive feature of the following sounds. (10)

i) [m], [n]

ii) [i:], [ɔ]

iii) [p], [b]

iv) [m], [p]

v) [u], [ɒ]

B) Write four words that show four alternate spellings of the sound [ʃ]. (8)

Example: [ʃ] > ship

C) Indicate the number of syllables in each of the following words: (2)

i) knowledge

ii) psychology

iii) awesome

iv) cure

**20 MARKS**

**QUESTION 4**

A) Draw the following consonant grid for English in your answer sheet and fill in the empty spaces. (15)

<b>Sound</b>	<b>voicing</b>	<b>PoA</b>	<b>MoA</b>
i. [b]	.....	.....	.....
ii. [l]	.....	.....	.....
iii. [ʒ]	.....	.....	.....
iv. [j]	.....	.....	.....
v. [f]	.....	.....	.....

B) Give a vowel minimal set that has a paradigm of five vowels sounds in orthographic form. (5)

**20 MARKS**