

UNIVERSITY OF SWAZILAND
FACULTY OF HUMANITIES
AND
INSTITUTE OF DISTANCE EDUCATION
DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE
FINAL EXAMINATION
SUPPLEMENTARY PAPER
JULY, 2005

COURSE TITLE : AN INTRODUCTION TO ENGLISH PHONETICS AND PHONOLOGY
COURSE CODE : ENG 102
TIME ALLOWED : TWO (2) HOURS

INSTRUCTIONS:

- 1. THIS PAPER HAS FOUR QUESTIONS**
- 2. QUESTION 1 IS COMPULSORY**
- 3. ANSWER TWO QUESTIONS IN ALL (INCLUDING QUESTION 1)**
- 4. ALL QUESTIONS CARRY 30 MARKS**

THIS PAPER IS NOT TO BE OPENED UNTIL THE INVIGILATOR HAS GRANTED PERMISSION TO DO SO

QUESTION 1

a) Match the initial consonant with one of the sounds [g]; [j]; [dʒ], e.g. goose - [g].

- | | |
|------------|-----------|
| i) juice | v) gym |
| ii) yes | vi) yacht |
| iii) guest | vii) yet |
| iv) George | |

7 marks

b) How many sounds are there in these words

pat, nimble, onomatopaeic

3 marks

c) Transcribe the following words from the IPA to English orthography.

- i) [h æ p i]
- ii) [θ r u]
- iii) [ri æ li ti]
- iv) [f ə n ɛ t k li]
- v) [l i f ɪ g w ɪ s t ɪ k s]

2 marks

d) Mark the primary stress on the following words. one has been done as an example.

protect - [prə'tekt]

entering, connection, disconnect, paper, event, below,
career, menace

8 marks

e) What are the active and passive articulators involved in the production of the consonant sound at the beginning of each of the following words? Also indicate their place of articulation.

- | | |
|------------|------------|
| a) boy | f. think |
| b) guess | g. yes |
| c) light | h. pen |
| d) zip | i. then |
| e) written | j. holiday |

10 marks

QUESTION 2

- a) Using one of the terms studied, provide a single phonetic characteristic that all the segments have in common in each group.

[ow a i j] tense

- | | | | |
|----------------|-------|-----------------|-------|
| 1. [ʔ p g k d] | _____ | 6. [ɔ ɑ ɒ u] | _____ |
| 2. [f x θ v z] | _____ | 7. [p f m b v] | _____ |
| 3. [u o j w ʊ] | _____ | 8. [ʔ h] | _____ |
| 4. [ɰ m̃ ɛ n] | _____ | 9. [tʃ z dʒ f] | _____ |
| 5. [i I ɛ ae] | _____ | 10. [ɛ ʊ I ɛ ʌ] | _____ |

10 marks

- b) Each of the following sets contains an inappropriate member. Circle the inappropriate symbol. Use ordinary articulatory terms to describe the rest of the symbols. Some sets have more than one correct answer.

[ʒ tʃ dʒ s] All others are alveopalatals

- | | |
|---------------|----------------------|
| 1. [b p g d] | All others are _____ |
| 2. [r m n ɰ] | All others are _____ |
| 3. [d t ɲ g] | All others are _____ |
| 4. [I ʊ S O] | All others are _____ |
| 5. [g ɰ k t] | All others are _____ |
| 6. [ae I ʊ ɛ] | All others are _____ |
| 7. [f v d m] | All others are _____ |
| 8. [e o I u] | All others are _____ |
| 9. [a m n b] | All others are _____ |
| 10. [f v p x] | All others are _____ |

10 marks

c) Give the broad transcription of the following English words.

1. peas _____
2. ice _____
3. lose _____
4. root _____
5. things _____
6. thank _____
7. buff _____
8. debt _____
9. could _____
10. jug _____

P.T.O.

QUESTION 3

- a) Place and manner of segments.

Figure out (i) place of articulation, (ii) manner of articulation and (iii) voiced/voiceless distinction for each of the consonant sounds represented by the following symbols.

In answering this question, I strongly recommend you to pronounce each sound once and try to figure out their properties by feeling what is going on in your mouth. Unless you have a really difficult time, don't consult the table. e.g

- | | | | | |
|----|-----|---------------------|----|-----|
| a. | [s] | voiceless fricative | i. | [t] |
| b. | [v] | | j. | [p] |
| c. | [h] | | k. | [f] |
| d. | [w] | | l. | [ʃ] |
| e. | [r] | | m. | [d] |
| f. | [z] | | n. | [g] |
| g. | [k] | | o. | [m] |
| h. | [b] | | p. | [θ] |

10 marks

- b) Provide the articulatory descriptions for the following sounds.

- | | | | | |
|----|-----|-------------------------|----|------|
| a. | [u] | high back rounded vowel | i. | [j] |
| b. | [h] | | j. | [θ] |
| c. | [a] | | k. | [tʃ] |
| d. | [g] | | l. | [z] |
| e. | [k] | | m. | [n] |
| f. | [m] | | n. | [e] |
| g. | [i] | | o. | [e] |
| h. | [æ] | | p. | [ʊ] |

15 marks

c) Identifying phones.

Give the IPA symbol corresponding to each of the following sounds.

- a. bilabial, nasal
- b. voiced, palatal, affricate
- c. voiceless, inter-dental, fricative
- d. front, high, tense, unrounded, vowel
- e. front, low, lax, unrounded, vowel

5 marks

QUESTION 4

Select the initial consonant sound [g]; [j]; or the voiced post-alveolar affricate [dz].

- a. use
- b. goose
- c. juice
- d. get
- e. jet
- f. yet
- g. gesture
- h. guest
- i. jest
- j. yes
- k. jeer
- l. gear
- m. year
- n. gym
- o. jam
- p. gem
- q. yacht
- r. jot
- s. got
- t. George

30 marks