

**UNIVERSITY OF SWAZILAND**  
**FACULTY OF HUMANITIES**  
**AND**  
**THE INSTITUTE OF DISTANCE EDUCATION**

**SUPPLEMENTARY EXAMINATION**

**2007**

**COURSE CODE: ENG I02**

**TITLE OF PAPER: AN INTRODUCTION TO ENGLISH PHONETICS AND  
PHONOLOGY**

**TIME ALLOWED: TWO HOURS**

**INSTRUCTIONS:**

- 1. ANSWER TWO QUESTIONS: QUESTION 1 IS COMPULSORY.**
- 2. CREDIT WILL BE GIVEN FOR ORDERLY PRESENTATION, AND ORIGINAL EXAMPLES.**

**THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN  
GIVEN BY THE INVIGILATOR**

**QUESTION 1: COMPULSORY**

- a) How many phonemes are there in the following words? write, through, measure, six, half, one, first, voice, scissors, should, judge, father, phonemically, symbols, distinction (7)
- b) Bear and bare are spelt differently but pronounced the same. Make a list of three other words which are spelt the same but pronounced differently. (3)
- c) Label the following figures and state what sound is being produced. (10)

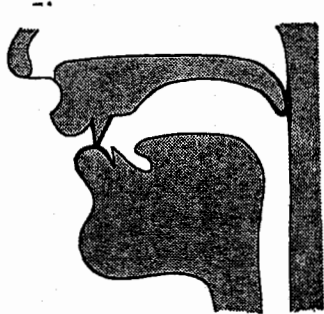


Fig 1

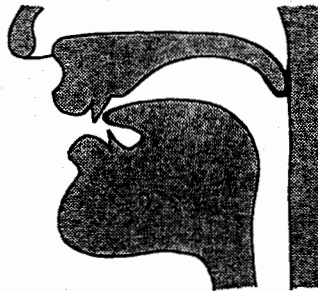


Fig 2

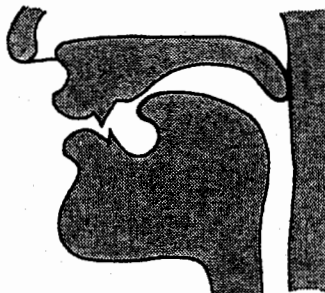


Fig 3

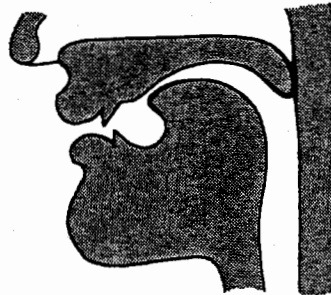


Fig 4

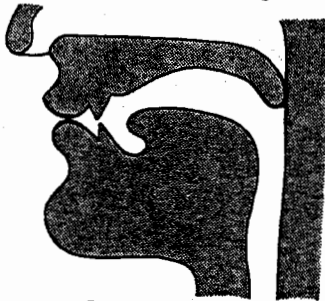


Fig 5

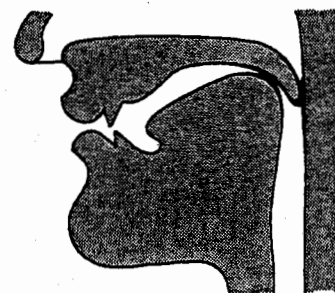


Fig 6

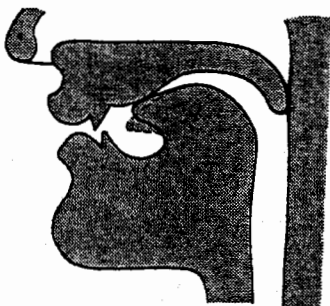


Fig 7

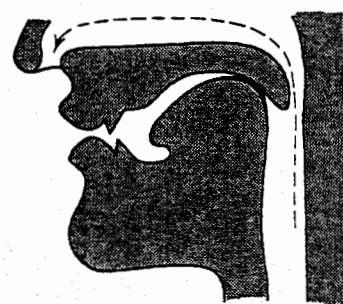


Fig 8

d) Write the following paragraph in English spelling

*Gimson 5th edition*

ai 'həʊp ðə 'tu: 'leɪdɪz frɒm ðə 'kʌntri hu: əv bɪn 'raɪtɪŋ tə ðə  
'nju:spɛɪpəz tə 'nəʊ wɒt 'saɪts ðeɪ 'ɔ:t tə 'si: ɪn 'lʌndən dʒuəriŋ ðeər  
'i:stə 'hɒlədɪ wɪl hæv ə 'naɪs 'taɪm. ai 'həʊp ðeɪ wɪl ɪn'dʒɔɪ ðə 'tʃu:b  
ənd hæv 'faɪn 'weðə fə ðə 'mɒnjumənt, ənd 'wɪspə tu: i:tʃ ʌðə  
sək'sesfəli ɪn ðə 'wɪsprɪŋ 'gæləri əv sɪt 'pɔ:lz, ən 'si: ðə 'dʌndʒənz  
ət ðə 'taʊə ən ðə 'si:ts əv ðə 'maɪtɪ ət 'wesmɪnstə, ən rɪ'tɜ:n 'həʊm  
wɪð ə 'hɑ:vɪst əv 'dʒɔɪfʊl 'memrɪz. bət ai kən 'prɒmɪs ju: ðeər ɪz  
'wʌn 'saɪt ðeɪ wɪl 'nɒt 'si:. ðeɪ wɪl 'nɒt si: 'mi:. 'ðeər aɪ'dɪə əv ə  
'hɒlədɪ ɪz 'lʌndən. 'maɪn ɪz fə'getɪŋ ðeər 'ɪz sətʃ ə 'pleɪs əz 'lʌndən.

e) Examine the following Turkish Nasals. (10)

**Example of Phonemic Analysis: Turkish Nasals**

What is the distribution of the nasal phones [m], [n], [ɲ]?

en	<i>width</i>	em	<i>suck</i>	in	<i>cave</i>
im	<i>sign</i>	dʒam	<i>glass</i>	dʒan	<i>life</i>
tym	<i>all</i>	tyn	<i>afternoon</i>	son	<i>end</i>
som	<i>solid</i>	un	<i>flour</i>	um	<i>hope</i>
baŋk	<i>sand bank</i>	zamk	<i>glue</i>	kent	<i>city</i>
semt	<i>neighborhood</i>	kamp	<i>camp</i>	renk	<i>color</i>

**QUESTION 2**

- a) Explain the processes of assimilation and elision in connected speech. Use examples to illustrate your discussion. (10)
- b) Copy and complete the following chart by indicating a + for a feature which describes the sound on the left hand column or a – for one that does not. (10)

Sound	Nasal	alveolar	fricative	lenis	bilabial	velar	plosive
/d/							
/b/							
/g/							
/t/							
/s/							
/z/							
/n/							

### QUESTION 3

- a) Transcribe the following words. Mark clearly the primary stress on each of them. (10)
- a. deceive          sharpen
  - b. complete        heavy
  - c. entertain        commander
  - d. abnormal        ambulance
  - e. decimal          insolent
- b) Describe at least five features of human language which make it different from animal communication. (10)

### QUESTION 4

- a) The following sentences have been partially transcribed, but the vowels have been left blank. Fill in the vowels, taking care to identify which vowels are weak. Put no vowel at all if you think a syllabic consonant is appropriate (10)

- 1 A particular problem of the boat was a leak  
p t k j l p r b l m v ø b t w z l k
- 2 Opening the bottle presented no difficulty  
p n ŋ ø b t l p r z n t d n d f k l t
- 3 There is no alternative to the Government's proposal  
ø r z n l t n t v t ø g v n m n t s p r p z l
- 4 We ought to make a collection to cover the expenses  
w t t m k k l k f n t k v ø k s p n s z
- 5 Finally they arrived at a harbour at the edge of the mountains  
f n l ø r v d t h b r t ø d ʒ v ø m n t n z

- b) Which vowel sound is common to the following set of words. Add two other words to the list which share the same vowel. (10)

- |             |       |       |       |
|-------------|-------|-------|-------|
| i) feel     | bead  | _____ | _____ |
| ii) fill    | still | _____ | _____ |
| iii) caught | stork | _____ | _____ |
| iv) hurt    | curt  | _____ | _____ |
| v) pool     | suit  | _____ | _____ |