

IV: English phonetics and phonology (25 points)

9. Place the English words in the appropriate column according to the relative length of the vowel phoneme. (10 points)

			<i>Longer</i>	<i>Shorter</i>
<i>Example</i>	/ hæm /	/ hæd /	/ hæd /	/ hæm /
a)	/ mi: /	/ mi:t /		
b)	/ hæt /	/ hæd /		
c)	/ bɔ: /	/ bɔ:n /		
d)	/ bɜ:d /	/ bɜ:n /		
e)	/ kɪk /	/ kɪŋ /		

10. The phoneme / r / in English (RP) has the following four allophones:
[r , ɹ , ɻ , and Ø (= zero)] . State the respective allophonoc rules and give one example each. (10 points)

	<i>Rules</i>	<i>Example</i>
/ r / →	[r] /
	[ɹ] /
	[Ø] /
	[ɻ] /

11. Give a phonemic and a possible allophonic transcription in RP of the following expresions, as in the example: (5 points)

	<i>phonemic</i>	<i>allophonic</i>
tree	/ tri: /	[t ^h ɹi:]
cold milk		
tenth place		