ASSIGNMENT 2 (20%)  

DEADLINE: 30 MARCH 2012  

Answer all questions.

1. For each of the following pairs of vowels, provide a pair of English words to show contrast between the vowels.

\[
\begin{array}{ll}
[ ɪ ] & [ æ ] \\
[ au ] & [ u: ] \\
[ a: ] & [ e ] \\
\end{array}
\]

(6 marks)

2. Provide minimal pairs in English for the following sounds to show contrast in two different positions:
   i) word-initial position,
   ii) word-final position.

Example: for / p / & / b /,

<table>
<thead>
<tr>
<th>Word-initial</th>
<th>-</th>
<th>pat/bat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word-final</td>
<td>-</td>
<td>rib/rip</td>
</tr>
</tbody>
</table>

1. / k / / t /  
2. / m / / d /  
3. / f / / g /  
4. / s / / f /  
5. / ð / / d /  
6. / tʃ / / p /  
7. / n / / b /  

(14 marks)
3. Consider the distribution of [r] and [l] in Korean in the following words:

<table>
<thead>
<tr>
<th>Word</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>rubi</td>
<td>&quot;ruby&quot;</td>
</tr>
<tr>
<td>mul</td>
<td>&quot;water&quot;</td>
</tr>
<tr>
<td>kir-i</td>
<td>&quot;road (nom.)&quot;</td>
</tr>
<tr>
<td>pal</td>
<td>&quot;arm&quot;</td>
</tr>
<tr>
<td>saram</td>
<td>&quot;person&quot;</td>
</tr>
<tr>
<td>soul</td>
<td>&quot;Seoul&quot;</td>
</tr>
<tr>
<td>irum-i</td>
<td>&quot;name (nom.)&quot;</td>
</tr>
<tr>
<td>ilgop</td>
<td>&quot;seven&quot;</td>
</tr>
<tr>
<td>ratio</td>
<td>&quot;radio&quot;</td>
</tr>
<tr>
<td>ibalsa</td>
<td>&quot;barber&quot;</td>
</tr>
</tbody>
</table>

Are [r] and [l] allophones of one or two phonemes? (2 marks)

a. Do they occur in any minimal pairs? (2 marks)

b. Are they in complementary distribution? (2 marks)

c. State the environments of each sound.

<table>
<thead>
<tr>
<th></th>
<th>[r]</th>
<th>[l]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before</td>
<td>After</td>
<td>Before</td>
</tr>
<tr>
<td>[r]</td>
<td></td>
<td>[l]</td>
</tr>
<tr>
<td>[l]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(2 marks)

d. If you conclude that they are allophones of one phoneme, state the rule that can derive the phonetic allophonic forms. (2 marks)

Total: 30 marks (20%)
IMPORTANT REMINDER

You may submit your assignment during the 2nd. face-to-face meeting

OR

post (via Pos Laju/Courier service/) your assignment to me at the following address:

Dr. Sabariah Md. Rashid
Head
Department of English
Faculty of Modern Languages and Communication
Universiti Putra Malaysia
43400 Serdang
Selangor D. E.

Assignments submitted after the deadline will not be entertained unless permission for late submission is approved before the deadline. Any request for extension of the deadline must be made at least two (2) weeks before the deadline via e-mail or telephone at the following address or telephone number:

sabrina@fbmk.upm.edu.my

OR

03-89468778 / 8730