I. Name all the parts of the vocal tract presented below.

II. Complete the tables.

1. Identify the vowels in the following words and provide the articulatory description.

<table>
<thead>
<tr>
<th>WORD</th>
<th>HEIGHT</th>
<th>BACKNESS</th>
<th>LIP-ROUNDING</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>bird</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>love</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lose</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>red</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>meet</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Provide the articulatory description of the consonants given in the table below.

<table>
<thead>
<tr>
<th>PLACE OF ARTICULATION</th>
<th>MANNER OF ARTICULATION</th>
<th>VOICING</th>
</tr>
</thead>
<tbody>
<tr>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>η</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
<tr>
<td>θ</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III. Transcribe the following sentence allophonically.

Paul and Kate care about their health and that is why they never reach for snacks between meals.

IV. What do the sounds in the following sets have in common?

/1 e æ o æ/  
/k ɡ η/
/æiəi/
/i:uəi/
/tdszn1/

V. Complete the table.

<table>
<thead>
<tr>
<th>WORD</th>
<th>RP</th>
<th>GenAm</th>
</tr>
</thead>
<tbody>
<tr>
<td>tutor</td>
<td>'dænsə</td>
<td>apəˈtʊər</td>
</tr>
<tr>
<td>clock</td>
<td></td>
<td>apəˈtʊər</td>
</tr>
<tr>
<td>owe</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

VI. Using your knowledge of English phonotactics, decide whether the words below could ever enter the English lexicon. Explain why.

/strent'pʌ/             /stræŋg/
/swɔːpd/                /klærsp/t/
/?breksn/               /bneɪk/
/skleɪks/               /smew/
/proːh/                 /sneɪd/ |

VII. Define the following terms.

- sonority
- rhyme
- head
- stress-timing
- anapest
- intensity
- ambisyllabicity

VIII. Circle the best answer.

1. The spelling on the right shows that, in Polish:
   (a) /v/ is devoiced before /u/,
   (b) there are two high back vowels: /u/ and /ó/.
   (c) consonant clusters must agree in voicing,
   (d) /d/ is devoiced before /i/,
   (e) /v/ is devoiced after /l/.

2. The picture on the right is a comment on:
   (a) devoicing,
   (b) apico-dentals,
   (c) open vowels,
   (d) oxytonic stress,a
   (e) transcription.

3. The book title on the right illustrates:
   (a) vowel timbre change,
   (b) alveolar stop deletion,
   (c) sandhi assimilation,
   (d) stress shift,
   (e) triphthong reduction.