Home assignment

1. Phonetics vs. phonology; transcription; short vowels in SSBE

1. Which characteristic belongs to which level of analysis? Write the numbers in the right column.

<table>
<thead>
<tr>
<th>Phonetic analysis</th>
<th>Phonological analysis</th>
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<tbody>
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1. transcription is included in square brackets […]
2. koːl
3. the aspirated/unaspirated difference has no function in distinguishing one English word from another, so marking it is irrelevant at this level of analysis
4. emphasis is laid on the physical properties of speech sounds
5. transcription is enclosed in slant brackets /…/
6. only unpredictable features are shown in transcription
7. symbols represent phonemes
8. both unpredictable and predictable features are shown in transcription
9. abstract sound units are represented in transcription
10. distinctive and redundant features are indicated
11. only distinctive features are shown
12. kʰoːt
13. at this level of analysis two sound units are transcribed with different symbols only if we find at least one case where their occurrence in the same environment causes a difference in meaning (→ minimal pairs)
14. the allophones (physical realizations) of phonemes, whose occurrence can be regularly predicted from their environment, are represented

2. Transcribe the following pairs of words and decide whether they are minimal pairs or not. (If you are not sure or just want to check your answer, go ahead and look up the transcription of the words in the CUBE dictionary: http://seas3.elte.hu/cube/.)

set – sat                     Jim – gym
guest – guessed              gas – guest
sin – sing                   nut – not
then – than                  bush – but
good – could                 love – lot
sucks – socks                hot – hut
sink – think                 check – back
sudden – southern