

Instructions:

Please answer each of the following questions to the best of your ability. Provide specific examples where possible to illustrate your points.

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1. What is assimilation, and why might it be a common alternation in the world's languages?

- Definition + examples of assimilation: **Week 5 Modules, Lec9-Alternations.pdf, Slide 15**

- *I leave it to you to think about why assimilation might be so frequent cross-linguistically!*

2. Alternations in data will either be allophonic or neutralizing. What is the difference between the two? How can you tell which your data shows?

- Answers to both questions: **Textbook, Section 6.2, First Paragraph**

- Example of allophonic alternation: **Textbook, Section 6.1.1**

- Example of neutralization: **Week 6 Modules, Lec10-Neutralization.pdf, Slides 5-13**

3. What is feeding? What is counterfeeding? How can you tell if your derivation has either property?

- Definition of feeding: **Week 6 Modules, Lec11-Ordering.pdf, Slide 15, Point #1**
- Example of feeding: **Week 6 Modules, Lec11-Ordering.pdf, Slide 7**
- Definition of counterfeeding: **Week 6 Modules, Lec11-Ordering.pdf, Slide 19, Point #1**
- Example of counterfeeding: **Week 6 Modules, Lec11-Ordering.pdf, Slide 6**
- *If the rule order on Slide 6 was correct, then it would show counterfeeding!*
- Answer to third question: **Week 6 Modules, Lec11-Ordering.pdf, Slide 19, Point #2**

4. Why are counterfeeding and counterbleeding considered opaque rule orders?

- Cambridge Dictionary definition #1 of “opaque” [literal]: “preventing light from traveling through, and therefore not transparent or translucent”

- Cambridge Dictionary definition #2 of “opaque” [figurative]: “difficult to understand or know about, especially because things have been intentionally kept secret or made complicated”

- Answer to question: **Week 6 Modules, Lec11-Ordering.pdf, Slide 18**

- Example of counterfeeding: Refer to the prior page of the current packet.

- Example of counterbleeding: *Note that the rule order on Slide 12 of Lec11-Ordering.pdf (Week 6 Modules) shows bleeding. If the rule order on Slide 13 was correct, then it would be an example of counterbleeding!*

5. How does syllable structure help explain how loanword borrowing works?

- Answer + example: **Week 8 Modules, Lec13-Syllables.pdf, Slides 15-18**

6. What is a 'stray' segment, and why is it a problem for syllabification?

- Answer + example: **Week 8 Modules, Lec13-Syllables.pdf, Slides 29-34**

7. What is underspecification, and what is one reason phonologists might use an underspecified form?

- Answer + example: **Week 9 Modules, Lec15-Abstractness.pdf, Slides 10-14**