Assignment 4

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Due on 2021-02-17, 23:59 IST.

1) The variability problem is:
   a) There is a simple relation between the acoustic signal and the phonemes.
   b) There is no relation between the acoustic signal and individual phonemes.
   c) The relationship between acoustic signal and the phonemes is precise.
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   a) False
   b) True

2) Which formant transition is the most important to Place in stop-consonants?
   a) F1
   b) F2
   c) F3
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   a) F2

3) People tend to hear _______ rather than the small acoustic variations.
   a) Sound waves
   b) Different sounds
   c) Speech categories
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   a) F3

4) Perceptual similarity is related to confusability.
   a) Different sounds are less confusable
   b) Similar sounds are more confusable
   c) All sounds are confusable
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   b) Similar sounds are more confusable

5) What is Top-down processing?
   a) Knowledge of languages not known to the speaker
   b) Knowledge of a language, content, experience.
   c) Sensory experience of listening to sounds.
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   b) Knowledge of a language, content, experience.

6) TRACE is a connectionist network model of speech perception/lexical perception has been postulated by
   a) Minimal theory
   b) Direct realist theory
   c) TRACE theory
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   c) TRACE theory

7) That speech is perceived by reference to how it is produced has been postulated by
   a) Minimal theory
   b) Direct realist theory
   c) TRACE theory
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   a) Minimal theory

8) That speech perception is direct e.g., happens through the perception of articulatory gestures has been postulated by
   a) Minimal theory
   b) Direct realist theory
   c) TRACE theory
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   b) Direct realist theory

State if the given statements (Question 9-10) are true or false.

9) We hear different consonant sounds because we are sensitive to various aspects of formant transitions.
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   a) True
   b) False

10) Infants do not have the ability to distinguish phonetic contrasts of all languages in the world, but they tune out of the ones that they don’t hear around them.
    No, the answer is incorrect.
    Score: 0
    Accepted Answers:
    a) True
    b) False