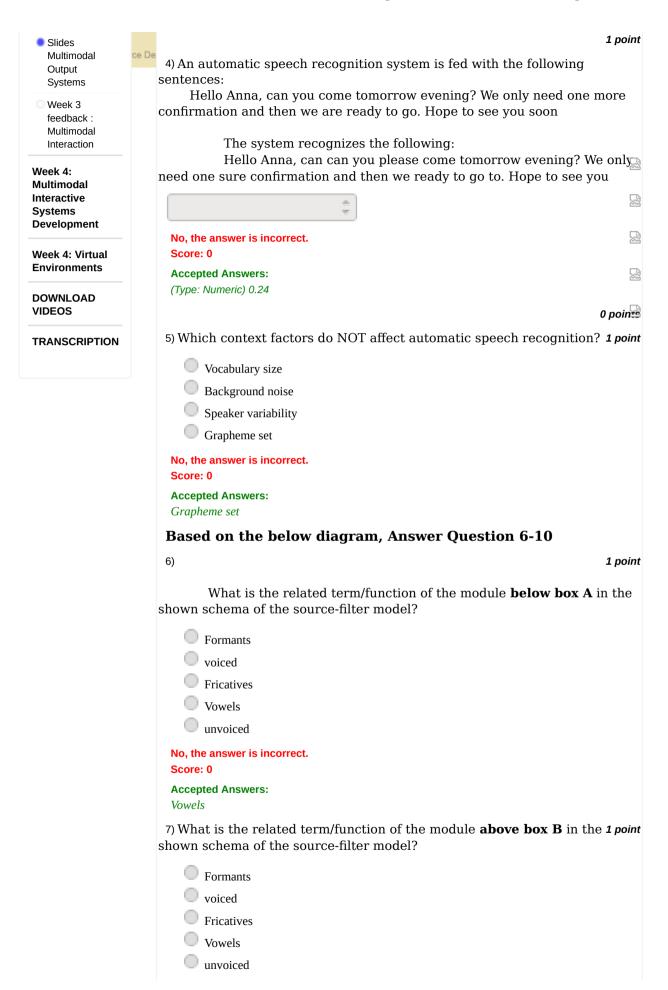


NPTEL National Programme on Technology Enhanced Learning



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No, the answer is incorrect. Score: 0	
Accepted Answers: voiced	
8) What is the related term/function of the module above box C in the 1 p shown schema of the source-filter model?	oint
Formants	<u></u>
voiced	[vw]
Fricatives	
Vowels	<u></u>
unvoiced	
No, the answer is incorrect. Score: 0	
Accepted Answers: unvoiced	
9) What is the related term/function of the module above box D in the 1p shown schema of the source-filter model?	oint
Formants	
voiced	
Fricatives	
Vowels	
unvoiced	
No, the answer is incorrect. Score: 0	
Accepted Answers: Fricatives	
10What is the related term/function of the module above box E in the shown schema of the source-filter model?	oint
Formants	
voiced	
Fricatives	
Vowels	
unvoiced	
No, the answer is incorrect. Score: 0	
Accepted Answers: Formants	
	oint
Given the diagram above, which basic emotions can be sufficiently classified the pitch of the voice?	
O All	
None	
Нарру	
Sad	

Angry	
Dislike	
Surprise Fear	
No, the answer is incorrect. Score: 0	
Accepted Answers: None	
12)Which statement is true for auditory and visual information in emotion recognition?	1 point
Most basic emotions are equally strong represented in audio and video	200
Most basic emotions are either video-dominated or audio-dominated	
No, the answer is incorrect. Score: 0	æ
Accepted Answers: Most basic emotions are equally strong represented in audio and video	
13A certain multimodal system uses features from audio, video and physiological signal to classify user input. How many classifiers are r in this system, if it uses a <i>decision fusion</i> ?	1 point needed
1 2 2 3 4	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
14What is the correct definition of an icon?	1 point
An icon is a sign that relates to an object through its similarity	
An icon is a sign that relates to an object through a direct causal relationship	
An icon is a sign that relates to an object through an arbitrary or conventional relationship	
No, the answer is incorrect. Score: 0	
Accepted Answers: An icon is a sign that relates to an object through its similarity	
15)	1 point
Which of the images A, B and C is related to ligations?	
O A	
© в © с	
No, the answer is incorrect. Score: 0	
Accepted Answers:	

В	
16Select the correct ending of the following statement. In a proportional font, all characters	1 point
have the same height	
have individual heights	
have the same width	R
have individual widths	(A)
No, the answer is incorrect. Score: 0	
Accepted Answers: have the same width	R
17Select the parameter of microtypography that is optimized by kerning.	1 poi
Line spacing	<u>~</u>
Character spacing	
Character height	
Line height	
Word spacing	
Hyphenation	
No, the answer is incorrect.	
Score: 0	
Accepted Answers: Character spacing	
18)The pronunciation of foreign words is covered by which step of symbolic pre-processing?	1 point
Text pre-processing	
Exception handling	
Morphological analysis	
Word intonation	
Grapheme-to-phoneme	
Word categories	
Syntactic-prosodic analysis	
No, the answer is incorrect. Score: 0	
Accepted Answers: Exception handling	
19Select the approach for speech generation that provides usually the best (i.e. most natural sounding) speech.	1 point
Parametric synthesis	
Concatenative synthesis (e.g. PSOLA)	
Unit-Selection synthesis	
HMM-based synthesis	
No, the answer is incorrect. Score: 0	

Accepted Answers: Unit-Selection synthesis	
Previous Page	End
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	<u> </u>