<u>Dashboard</u> / <u>Cours</u>	es / SCHOOL OF ELECTRONICS /	SECA4002 DEEP LEARNING NEURAL NETWORK / Gener	al / QUIZ-2
State Completed on Time taken	Thursday, 7 October 2021, 7:15 PM Finished Thursday, 7 October 2021, 7:26 PM 10 mins 44 secs 25.00 out of 30.00 (83%)		
Question 1 Correct Mark 1.00 out of 1.00			
Given a sound clip o a. Text to Image b. Text to Speech c. Image to Text d. Speech to Text		ning the textual representation of the speech is related to	✓
Your answer is correct The correct answer is Speech to Text			
Question 2 Incorrect Mark 0.00 out of 1.00			
Deep Learning Neural Select one: True * False	al Networks can not be used for Gather	ing Image Captions	

The correct answer is 'False'.

Question 3 Correct Mark 1.00 out of 1.00
type of word2vec attempts to predict the immediate neighbors of a given word a. CBOW Model b. Wavelet Model c. Perceptron Model d. Skip Gram Model
Your answer is correct. The correct answer is: Skip Gram Model
Question 4 Correct Mark 1.00 out of 1.00
NLP is based on the interactions between Human Languages and Computers Select one:
The correct answer is 'True'.
Question 5 Correct Mark 1.00 out of 1.00
The process in which the output is obtained as probabilities of Target words by compressing the larger input vectors is called o a. Word2Vec b. Wavenet c. ResNet d. AlexNet
Your answer is correct. The correct answer is: Word2Vec

Question 6 Incorrect Mark 0.00 out of 1.00
Mark 0.00 Out of 1.00
Relu Activation function can be used at the output layer of a Deep Learning Neural Network Select one:
True ★
○ False
The correct answer is 'False'.
Question 7 Correct
Mark 1.00 out of 1.00
Spatial Transformer Networks can Learn , & Transformations
 a. Affine ,Projective & Thin Plate Spline Transformation
○ b. ,Isometric, Projective & Thin Plate Spline Transformation
○ c. Affine , Scaling & Thin Plate Spline Transformation
Od. Affine ,Projective & Homomorphic Transformation
Your answer is correct.
The correct answer is:
Affine ,Projective & Thin Plate Spline Transformation
Question 8 Correct
Mark 1.00 out of 1.00
NLP procedures fail when it comes to the handling of ambiguity present in sentences
Select one:
True ✓
○ False
The correct answer is 'True'.

Question 9 Correct Mark 1.00 out of 1.00
The accuracy of a Deep Learning based Facial Recognition system depends on
a. Lightning Condition
○ b. Make up conditions
c. Face Position
d. All of the given options
Your answer is correct.
The correct answer is: All of the given options
Question 10
Correct Mark 1.00 out of 1.00
Word2Vec model is used for creating word embedding.
Select one:
True ✓
○ False
The correct answer is 'True'.
Question 11
Incorrect Mark 0.00 out of 1.00
In Concatenative type TTS, the information required to generate the data is stored in the parameter of the model itself
Select one:
○ True ★
O False
The correct answer is 'False'

11/16/21, 1	12:08 PM QUIZ-2	2: Attempt review
Questio	on 12	
Incorrec		
Mark 0.0	00 out of 1.00	
In NI	LP, IR (Information Retrieval) and IE (Information Extraction) are the two san	ne things.
Selec	ct one:	
	True X	
	False	
The	correct answer is 'False'.	
Questio	on 13	
Incorrec		
Mark 0.0	00 out of 1.00	
-		
FOT I	mage Scene Understanding applications Convnets can not be used.	
	ct one:	
	True X	
	False	
The	correct answer is 'False'.	
Questio	on 14	
Correct		
IVIAIK I.U	00 out of 1.00	
The	Image database with millions of images organized as per Wordnet Hierarch	v is called
	a. MINIMIAS database	,
	b. ImageNet	•
	c. Image Model	
	d. ICMRI Data Base	
Your	answer is correct.	
	correct answer is:	
Imag	geNet	

Question 15
Correct
Mark 1.00 out of 1.00
technique checks the meaning of the word in NLP process a. Text Compression b. Lemmatization c. Filtering d. None of the options given
Your answer is correct. The correct answer is: Lemmatization
Question 16 Correct Mark 1.00 out of 1.00
Speech segmentation is the subtask of Speech Recognition Select one:
The correct answer is 'True'.
Question 17 Correct Mark 1.00 out of 1.00
Deep Learning Neural Networks can be used for a. Image Analysis b. Face Recognition c. Speech Recognition d. All the given options ✓
Your answer is correct. The correct answer is: All the given options

Question 18 Correct
Mark 1.00 out of 1.00
IN Wavenet, the text is transformed into a sequence of features

○ b. None of the given options
○ c. Text features
○ d. Morphology features
Your answer is correct.
The correct answer is: Linguistic features
Question 19
Correct
Mark 1.00 out of 1.00
Proathing and mouth movement counds are also generated by WAVENET's
Breathing and mouth movement sounds are also generated by WAVENET's.
Select one: True True True
○ False
The correct answer is 'True'.
Question 20
Correct
Mark 1.00 out of 1.00
The WAVENET can swap the voice of an audio recording for another, pre-existing voice while maintaining the text and other features from the original recording
Select one:
© True ✓
○ False
The correct answer is 'True'.

Question 21 Correct Mark 1.00 out of 1.00
Word2Vec learns the relationship between words automatically Select one:
The correct answer is 'True'.
Question 22 Correct Mark 1.00 out of 1.00
Word2Vec model embeds words in a lower-dimensional vector space using a shallow neural network Select one: True False
The correct answer is 'True'.
Question 23 Correct Mark 1.00 out of 1.00
In NLP, The process of breaking a sentence into different tokens is known as Stemming process Select one:
The correct answer is 'True'.
Question 24 Correct Mark 1.00 out of 1.00
The stemming tokens are converted into numbers before supplying them to the Neural Network model Select one:

The correct answer is 'True'.

Question 25 Correct
Mark 1.00 out of 1.00
Wavenet is a model which is trained on Speech samples
○ a. Complex
b. Generative
○ c. Linear
○ d. Simple
Your answer is correct. The correct answer is: Generative
Question 26
Correct Mark 1.00 out of 1.00
Image Caption Generator identifies the context of images given as input and describe them in natural language
Select one: True True True True True True True True True True True True True True True
○ False
The correct answer is 'True'.
Question 27
Correct
Mark 1.00 out of 1.00
The Image captioning model can be divided into Image-based model & Language based model
Select one:
 True ✔ False
The correct answer is 'True'.

Question 28 Correct
Mark 1.00 out of 1.00
Image-Based model present in Image Caption Generation procedure is used to extract the features of Images
Select one:
True ✓
O False
The correct answer is 'True'.
Question 29
Correct
Mark 1.00 out of 1.00
Language-based model of Image caption generation procedure translates the features of the input image to a natural language-based
sentence
Select one:
True
O False
The correct answer is 'True'.
Question 30
Correct
Mark 1.00 out of 1.00
A convolution Neural Network can be used to classify the proteins from the FASTA Protein sequence database.
Select one:
© True ✔
O False
The correct answer is 'True'.
The correct answer is True .
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