<u>Dashboard</u> / <u>Cour</u>	ses / SCHOOL OF ELECTRONICS /	SECA4002 DEEP LEARNING NEURAL NETWORK / General / 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 <b>25.00</b> out of 30.00 ( <b>83</b> %)	
Question 1 Correct Mark 1.00 out of 1.00		
Given a sound clip of a. Text to Image  b. Text to Speed  c. Image to Text  d. Speech to Text	h	ng the textual representation of the speech is related to
Your answer is correct answer Speech to Text		
Question 2 Incorrect Mark 0.00 out of 1.00		
Deep Learning Neur  Select one:  True  False	ral Networks can not be used for Gatherin	g Image Captions

The correct answer is 'False'.

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
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:
True   ✓
O False
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
a. Word2Vec
○ b. Wavenet
○ c. ResNet
○ d. AlexNet
Your answer is correct.
The correct answer is: Word2Vec

20.2 1.7 1.0 1.1.	
Question 6	
Incorrect	
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'.	
The correct answer is Taise.	
Question 7	
Correct	
Mark 1.00 out of 1.00	
Spatial Transformer Networks can Learn , & Transformations	
a. Affine ,Projective & Thin Plate Spline Transformation	~
a. Alline it to gettive at thin thate spille transformation	
○ b. ,Isometric, Projective & Thin Plate Spline Transformation	
○ c. Affine , Scaling & Thin Plate Spline Transformation	
C. Annie , Scaling & Thirt Plate Spille Hansionnation	
○ d. 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'.	

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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
<ul><li>d. All of the given options</li></ul>
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 ★
○ False
The correct answer is 'False'.
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Question 12 Incorrect	
Mark 0.00 out of 1.00	
In NLP, IR (Information Retrieval) and IE (Information Extraction) are the two Select one:  True **	same things.
○ False	
The correct answer is 'False'.	
Question 13	
Incorrect	
Mark 0.00 out of 1.00	
For Image Scene Understanding applications Convnets can not be used.  Select one:	
● True ★	
○ False	
The correct answer is 'False'.	
Question 14	
Correct	
Mark 1.00 out of 1.00	
The Image database with millions of images organized as per Wordnet Hier	archy is called
○ a. MINIMIAS database	
<ul><li>b. ImageNet</li></ul>	~
c. Image Model	
○ d. ICMRI Data Base	
Your answer is correct.	
The correct answer is:	
ImageNet	

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:  ■ True   False
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
<ul><li>a. Linguistic features</li></ul>
○ b. None of the given options
○ c. Text features
O d. Morphology features
Your answer is correct.
The correct answer is: Linguistic features
Eniguistic leatures
Question 19 Correct
Mark 1.00 out of 1.00
Breathing and mouth movement sounds are also generated by WAVENET's.  Select one:
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:
<ul><li>True ✓</li><li>False</li></ul>
The correct answer is 'True'.

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Question 21
Correct
Mark 1.00 out of 1.00
Word2Vec learns the relationship between words automatically
Select one:
True   ✓
O False
- Tuisc
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
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:
● True
O False
The correct answer is 'True'

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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:	
<ul><li> True ✓</li><li> False</li></ul>	
○ False	
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	
<ul><li>b. Generative</li></ul>	•
○ 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   ✓	
○ False	
The correct answer is 'True'.	

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Question 27 Correct	
Mark 1.00 out of 1.00	
The Image captioning  Select one:  ■ True ✔  ■ False	g model can be divided into Image-based model & Language based model
The correct answer is	'True'.
Question 28 Correct Mark 1.00 out of 1.00	
Image-Based model p	present in Image Caption Generation procedure is used to extract the features of Images
Select one:	
■ True	
○ False	
The correct answer is	'True'.
Question 29	
Correct	
Mark 1.00 out of 1.00	
Language-based mod sentence	del of Image caption generation procedure translates the features of the input image to a natural language-based
Select one:	
■ True	
O False	

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The correct answer is 'True'.

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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	
○ False	
The correct answer is 'True'.	
◀ SECA4002-DLNN- Assignment-2	
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CONTINUOUS ASSESMENT EXAMINATION - 2 (CAE-2) ▶



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11/18/21, 12:43 PM QUIZ-2: Attempt review

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