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Roll No

NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

(An Autonomous Institute)

Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

M.Tech

FIRST YEAR (SEMESTER-II) THEORY EXAMINATION (2020-2021)

(Objective Type)

Subject Code: AMTAI0216

Subject: Deep Learning

Max. Mks. : 40

Time : 70 Minutes

General Instructions:

All questions are compulsory.

Question No- 1 to 5 are objective type question carrying 2 marks each.

Question No- 6 to 20 are also objective type/Glossary based question carrying 2 marks each.

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty	Correct	Option1	Option2	Option3	Option4
1	If pattern is to be stored, then what does stable state should have updated value of?		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	next state	current sate	next state	both current and next state	none of the mentioned
2	Negative sign of weight indicates?		Single Choice Questions	Single Choice Questions	2		Single Choice	Genius	inhibitory input	excitatory input	inhibitory input	excitatory output	inhibitory output
3	If Yin (weighted sum) of a function is 1.589 and apply ReLU activation function, then what will be the output.		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	1.589	1	0	-1	1.589
4	In which method for efficiency is higher with more in data set.		Single Choice Questions	Single Choice Questions	2		Single Choice	Smart	Deep learning	Machine learning	Artificial intelligence	Deep learning	none of these
5	Which element method for computing is started early days		Single Choice Questions	Single Choice Questions	2		Single Choice	Genius	Artificial intelligence	Machine learning	Artificial intelligence	Deep learning	none of these
6	less complex		Glossary I	Glossary I	2		Single Choice	Smart	high layering	high layering	low layering	moderate layering	
7	high complex		Glossary I	Glossary I	2		Single Choice	Brilliant	low layering	high layering	low layering	moderate layering	
8	moderate complex		Glossary I	Glossary I	2		Single Choice	Brilliant	moderate layering	high layering	low layering	moderate layering	
9	Training occur perfectly but test not happen as like training		Glossary II	Glossary II	2		Single Choice	Smart	Overfitting	Overfitting	underfitting	perfectly fitting	
10	Training occur not perfectly		Glossary II	Glossary II	2		Single Choice	Brilliant	underfitting	Overfitting	underfitting	perfectly fitting	
11	Both training and testing occur perfectly		Glossary II	Glossary II	2		Single Choice	Genius	perfectly fitting	Overfitting	underfitting	perfectly fitting	
12	to get accurate output update the weight and bias from output side		Glossary III	Glossary III	2		Single Choice	Brilliant	back propagation	back propagation	feedforward	pipeline	
13	to get accurate output update the weight and bias from input side		Glossary III	Glossary III	2		Single Choice	Smart	feedforward	back propagation	feedforward	pipeline	
14	to perform whole work, parallelly doing small segment and then accumulate all		Glossary III	Glossary III	2		Single Choice	Genius	pipeline	back propagation	feedforward	pipeline	
15	Positive sign of weight indicates		Glossary IV	Glossary IV	2		Single Choice	Smart	Exhibitory input	Exhibitory input	Inhibitory input	Activation dynamics	
16	Negative sign of weight indicates		Glossary IV	Glossary IV	2		Single Choice	Brilliant	Inhibitory input	Exhibitory input	Inhibitory input	Activation dynamics	

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty	Correct	Option1	Option2	Option3	Option4
17	short term memory		Glossary IV	Glossary IV	2		Single Choice	Smart	Activation dynamics	Exhibitory input	Inhibitory input	Activation dynamics	
18	less complex		Glossary V	Glossary V	2		Single Choice	Smart	high modularity	high modularity	moderate modularity	low modularity	
19	high complex		Glossary V	Glossary V	2		Single Choice	Brilliant	low modularity	high modularity	moderate modularity	low modularity	
20	moderate complex		Glossary V	Glossary V	2		Single Choice	Genius	moderate modularity	high modularity	moderate modularity	less modularity	