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)
(Subjective Type)

Subject Code: AMTAI0216   **Max. Mks. : 30**
Subject: Deep Learning   **Time   : 50 Minutes**

General Instructions:

All questions are compulsory.

Question No. 1 to 15 are subjective type question carrying 3 marks each. Attempt any 10 out of 15 questions.

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty
1	What are the characteristics of tangential activation function?		Attempt any 10 questions	10 x 3=30	3		Subjective	Smart
2	What is the difference between CNN and RNN?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
3	What are the characteristics of SoftMax activation function?		Attempt any 10 questions	10 x 3=30	3		Subjective	Genius
4	What are the benefits of Tensor Flow over other libraries?		Attempt any 10 questions	10 x 3=30	3		Subjective	Smart
5	What is Scalability and Visualization of Data?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
6	Write the definition of deep learning with its various application?		Attempt any 10 questions	10 x 3=30	3		Subjective	Genius
7	What are the characteristics of Binary activation function?		Attempt any 10 questions	10 x 3=30	3		Subjective	Smart
8	What is perceptron in neural network?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
9	What is normalization?		Attempt any 10 questions	10 x 3=30	3		Subjective	Genius

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty
10	What do you mean by RNN?		Attempt any 10 questions	10 x 3=30	3		Subjective	Smart
11	Why the throughput of GPU is too high?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
12	Why it is needed to study deep learning?		Attempt any 10 questions	10 x 3=30	3		Subjective	Genius
13	Give two examples of layering.		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
14	What do you mean by coupling in modular design?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
15	Why tensor flow runs in every platform?		Attempt any 10 questions	10 x 3=30	3		Subjective	Smart