

Code: **21P61602**

SR21

SET-2

SRINIVASA INSTITUTE OF ENGINEERING AND TECHNOLOGY

UGC – Autonomous Institution

III B. Tech II Semester I MID Examinations, FEBRUARY -2025

DEEP LEARNING

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Time : 90 Mins

Max. Marks:30

Date:24.02.2025

S.No	Note: Answer All Questions	Marks	LEVEL	CO	PO
1.	Explain the difference between training error and testing error in machine learning models.	10	K2	CO 1	PO 2, PO 1
2.	Define computer vision and list its major applications.	10	K1	CO 2	PO 2,PO3
3.	a) Differentiate between Keras, TensorFlow, Theano, and CNTK. (5M) b) Explain the architecture of a simple neural network. (5M)	10	K2	CO 3	PO 3, PO 1