

P.V.P Siddhartha Institute of Technology						
Department of Computer Science and Engineering						
Course: B.Tech	Year: IV	Semester: I	Descriptive: I	A.Y:2023-24		
Subject Code: 20CS4701A	Subject Name: Deep Learning			Regulation:PVP20		
Duration: 1 hr 30 min	Maximum Marks:15 Marks			Date:11/9/23 Session: F.N		
Answer all the Questions. Each Question carries 5Marks			3×5M=15M			
Q.No				Marks	CO	Level
1	List and explain any 2 activation functions used in modeling of artificial neuron. Also explain their suitability with respect to applications.			5	CO2	L3
2	Illustrate the roles of the discriminative and generative models. Identify the differences of variational Auto-encoders from Auto encoders.			5	CO3	L3
3	Examine the concept “What happens when the value of stride is high and low? With an example”			5	CO2	L3