



SRM Institute of Science and Technology
College of Engineering and Technology
School of Computing

Mode of Exam
**OFFLINE-
CLASSROOM**

DEPARTMENT OF COMPUTATIONAL INTELLIGENCE

SRM Nagar, Kattankulathur – 603203, Chengalpattu District, Tamilnadu

REGISTER NUMBER:

Academic Year: 2023- 2024

EVEN SEM

Test : CLAT-1

Date: 20.02.2023

Course Code & Title :18CSE481T / Applied Machine Learning

Duration:1.00Hr

Year &Sem : III year / VI Sem

Max. Marks:25

S.No.	Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14
1	CO1	H	M	H	-	H	-	-	-			H	H	H	H
2	CO2	H	M	H	-	H	-	-	-			H	H	H	H
3	CO3	H	M	H	-	H	-	-	-			H	H	H	H
4	CO4	H	M	H	-	H	-	-	-			H	H	H	H

Part – A
(5 x 1 = 5 Marks)

Instructions: Answer All Questions

Q. No	Question	Marks	BL	CO	PO	PI Code
1	What is the output of <ul style="list-style-type: none">text = word_tokenize("They refuse to permit us to obtain the refuse permit")nlTK.pos_tag(text) Answer	1	1	CO1	PO1	1.6.1
2	A nice way to visualize the same information is with a _____	1	1	CO1	PO1	1.6.1
3	The difference is that _____ might not be an actual word whereas _____ is an actual language word	1	2	CO1	PO1	1.7.1
4	dict_tokens = corpora.Dictionary(processed_tokens) is used for _____	1	1	CO1	PO1	1.6.1
5	This can be seen if we have a stemming algorithm that stems the words data and datum to “dat” and “datu.” Is an example of _____?	1	2	CO1	PO1	1.7.1

PART -B (2* 5=10 Marks)						
6.	What are provisions available for text cleaning? How it can be done using the available python libraries?	5	1	CO1	PO1	1.6.1
7	Write a Python code for implementing bag of words.	5	1	CO1	PO1	1.6.1
PART C (1*10 MARKS)						
8	Define the role of #hashtags, How twitter trends works? What are the technical aspects behind #hashtags or keyword trending, Write a detail analysis for any #hashgtag	10	2	CO1	PO1	1.7.1

