B. TECH SEM-VI (COMPUTER ENGINEERING (ARTIFICIAL INTELLIGENCE)) FIRST INTERNAL EXAMINATION – FEBRUARY-MARCH 2023 2CEAI602: Natural Language Processing					
	E: 1 Hour ructions:	2)	TOTAL MARKS: Figures to the right indicate full marks. Be precise and to the point in your answer. The text just below marks indicates the Course Outcomes Numbers, (CO) followed Bloom's taxonomy level of the question, i.e., R: Remembering, U: Understandi Applying, N: Analyzing, E: Evaluating, C: Creating.	by the	
Q.1	How the ambiguity, common knowledge, and human creativity pose a challenge in the context of Natural Language Processing?			[4] 1U	
Q.2	data and a CountVector data = ["V	appl tori Ve a t G			
Q.3	B Elaborate the various phases of the Skip Gram model that are utilized in Word2Vec with appropriate diagram?				
Q.4	D1: "The D2 "The I	Hea Heal	IDF briefly. Apply TF-IDF for following Corpus:  Ilth Observations for March"  Ith oriented calendar"  Ireness News for march Awareness"	[7] 1A	

-----END OF PAPER-----

Query: "March health awareness"

Apply above query to find similarity using Cosine function and magnitude.

Exam No: \_\_\_\_\_