Paper / Subject Code: 42373 / Department Elective III: Natural Language Processing

06/06/2025 BE CSE-AIML SEM-VII C-SCHEME NLP QP CODE: 10081279

A 60, 45, 1	Total Marks: 80
npulsory estions from remaining five questions if necessary and justify the assumptions dicate full marks	3 to to to the second
	20
types of Affixes	05
etrieval and Information extraction in detail	05
ition problem in detail.	05
lasses in English natural language processing	45 05
n for Pronoun Resolution.	10
d derivational morphology with an example	210
algorithm in detail.	10
sambiguation? Explain Dictionary based Approach ation.	for 10
model for POS based tagging	10
	10
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g corpus:	10
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. Compute conditional probabilities and predict the n e ii) Sam	ext
lation system in detail.	10
ges and applications of NLP in detail.	10
	10
i) Perplexity of any language model	
ii) Rule based taggers	

	estions from remaining five questions if necessary and justify the assumptions dicate full marks types of Affixes etrieval and Information extraction in detail tion problem in detail. lasses in English natural language processing in for Pronoun Resolution. If derivational morphology with an example algorithm in detail. sambiguation? Explain Dictionary based Approach action. model for POS based tagging. seps of NLP with example in detail in georpus: Solution

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