## Nirma University

Institute of Technology Additional test, May-2021 B. Tech(CSE), Semester-VI 2CSDE70 Natural language processing

Roll No.		Supervisor's initial with date:		
Time: 1:1		_	Max. Marks:	35
Instructi	3. Draw neat	l questions. right indicate full marks. sketches wherever necessary. itable data wherever necessary	and clearly indicate	e it.
Q-1.	Do as directed.			
A		s of Multimedia retrieval. How l in Multimedia Retrieval?	natural language	[07]
В	1. Regular exp 2. the set of b "11", "000",	ression for following definitions. bression for an email address inary numbers that are multiples "011") ression to filter spam mails	s of 3(ε, "0", "00",	[07]
С	model and what a D1: "shipment of	document collection, Use and depi re the returned results for query " wood damaged in a fire" teel arrived in a steel truck contair wood in a truck"	'wood steel truck"	[07]
D	either comedy or a 1. fun, couple, low 2. fast, furious, sh 3. couple, fly, fast 4. furious, shoot, 5. fly, fast, shoot, Test data D: fast, compute the mos	re, love <b>comedy</b> noot <b>action</b> , fun, fun <b>comedy</b> shoot, fun <b>action</b> love <b>action</b>		[07]
E.	Explain direct rele	evance feedback and indirect releva	ance feedback with	[07]

example. Discuss Rocchio method for relevance feedback.