B.Tech. Degree VII Semester (Supplementary) Examination June 2006
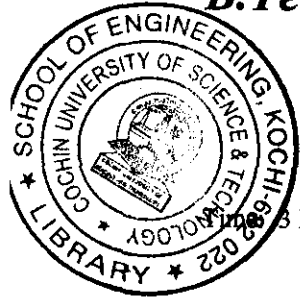
IT/CS 705 (B) INFORMATION RETRIEVAL
(2002 Admissions)

Time: 3 Hours   Maximum Marks: 100

I	a)	Explain the structural text retrieval models.	(10)
	b)	Write **short notes** on:	
		(i) Flat Browsing (ii) Hypertext model	(10)

OR

II	Explain the classification information retrieval models and compare them.	(20)

III	Explain and compare the different text compression techniques.	(20)

OR

IV	a)	Write **short notes** on:	
		(i) meta data (ii) Huffman coding strategy	(10)
	b)	Explain fixed, hypertext and hierarchical structure.	(10)

V	Explain the main technique to deal pattern matching.	(20)

OR

VI	Explain Brute Force, Knuth-Morris-Prath and Boyer-Moore methods with example.	(20)

VII	Explain an MIMD architecture.	(20)

OR

VIII	a)	Explain the implementation of inverted files and signature file in SIMD architecture.	(15)
	b)	What is meant by Parallel and Distributed information retrieval.	(5)

IX	Briefly explain a web search engine.	(20)

OR

X	Write short note on web as a graph, hubs and authority.	(20)

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