

5285

Name:  
Reg.No.



**EIGHTH SEMESTER B.TECH DEGREE EXAMINATION, JUNE 2010**

**CS.04.801 - Information Retrieval**

**Time: Three hours**

**Maximum: 100 marks**

**(2004 Admissions)**

- I. 1. Draw and explain the retrieval of the process.  
2. Explain the Boolean model in the class information retrieval.  
3. Define Recall and precision  
4. What are the most commonly used Boolean Queries.  
5. Write about Metadata  
6. Write the three different steps in search algorithm  
7. Using which type of search the website are crawled.  
8. Explain SAM (Spatial Access Methods)
- II. a) Explain briefly about Adhoc ad filtering retrieval. How the ranking will be provided for each filtering. (15)  
(or)  
(b) (i) How the documents are viewed logically (7)  
(ii) Define Fuzzy set theory and explain. (8)
- III. (a) Write briefly about the alternative measures in evaluating the retrieval Performance (15)  
(or)  
(b) Explain the different types of query protocols. (15)
- IV. (a) Write the expansion for SGML, XML and HTML and explain. (15)  
(or)  
(b) Explain different pattern matching techniques and how it will be helpful to identify the patterns. (15)
- V. (a) Write in detail about the Generic Multimedia Indexing Approach (15)  
(or)  
(b) What is meant by Search engine? Explain the two different types of architecture present in search engine. (15)