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|  | **LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING**  **(AUTONOMOUS)**  **Accredited by NAAC with ‘A’ Grade & NBA (Under Tier - I) ISO 9001:2015 Certified Institution**  **Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada**  **L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.**  <http://cse.lbrce.ac.in>, [cselbreddy@gmail.com](mailto:cselbreddy@gmail.com), Phone: 08659-222933, Fax: 08659-222931  **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING** |

**INFORMATION RETRIEVAL SYSTEMS**

UNITWISE ASSIGNMENT QUESTIONS

**Unit-1**

1.What is IRS? Explain the objectives of Information Retrieval Systems.

2.Explain the Functional overview of IRS.

3.How IRS is related to DBMS, Data warehouses and Digital Libraries?

4.Explain about Item Normalization in IRS.

5.Describe in detail about the various Search Capabilities available in IRS.

6.Describe in detail about Browse capabilities of IRS.

7. Explain about Miscellaneous Capabilities.

**Unit-2**

1.What is the importance of Stemming algorithms?

2.Describe about PAT Data structures.

3.Explain about N-Gram Data structures.

4.Describe the importance of Signature file structures and Hypertext data structures

5.Describe about Automatic Indexing?

6.How Inverted file structures are used in IRS.

7.Define Indexing, and Explain in detail about the Index Process.