

**UNIT-II**

S. No	Questions	CO	BT	PO
<b>Part – A (Short Answer Questions)</b>				
1	Define indexing and list types of indexing?	CO2	L1	PO6
2	Define automatic indexing?	CO2	L1	PO9
3	What is unweighted indexing?	CO2	L1	PO1
4	Discuss about information extraction?	CO2	L2	PO1
5	Define Hidden Markov Model?	CO2	L1	PO2
6	What is stemming?	CO2	L2	PO3
7	Define inverter file structure?	CO2	L1	PO3
8	Write short notes on N - gram data structure?	CO2	L1	PO1
9	What is signature file structure?	CO2	L1	PO1
10	Write a note on XML data structures?	CO2	L1	PO1
<b>Part – B (Long Answer Questions)</b>				
11	a) Explain in detail the indexing process for information retrieval systems with neat diagram?	CO2	L1	PO1
	b) Discuss the different classes of automatic indexing?	CO2	L2	PO1
12	a) Give a brief explanation on the two major data structures used in any information systems?	CO2	L1	PO1
	b) Explain in detail dictionary look-up structures?	CO2	L1	PO2
13	a) Describe inverted file structure and its applications?	CO2	L1	PO4
	b) Explain stemming algorithms in detail?	CO2	L1	PO4
14	a) Describe in detail N - gram model?	CO2	L2	
	b) What is signature file structure and explain how it is useful in IRS?	CO2	L2	PO2
15	a) Explain in detail hypertext data structures?	CO2	L1	PO2
	b) Give brief introduction on XML and features XML?	CO2	L1	PO1