



12. (a) Briefly explain weighting and cosine similarity.

Or

(b) Write about relevance feedback and query expansion.

13. (a) Elaborate on the web search architectures.

Or

(b) Describe meta and focused crawling.

14. (a) Compare HITS with Page rank in detail.

Or

(b) Explain in detail cross lingual information retrieval and its limitations in web search.

15. (a) Discuss in detail about the working of Naïve Bayesian classifier with an example.

Or

(b) Give an account of the Expectation Maximization problem.

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