

7. a) Explain ontology by example. 7
b) Write a note on RDF. 6

OR

8. a) Explain Querying data through ontologies. 7
b) Write a note on OWL. 6
9. a) What is web crawlers? Explain how it works. 7
b) Write a note on: 7
i) Web 2.0
ii) P2P Network.

OR

10. a) What is page Ranking? Explain with example. 7
b) What is distributed system? Explain required properties of distributed system. 7
11. a) Explain hash based structure with neat diagram. 6
b) What is map Reduce? Explain its Role in distributed computing. 7

OR

12. a) What is distributed tree? Explain desig issues for distributed trees. 7
b) Write a note on: 6
i) PIG
ii) Script Running in Cluster mode
