

R09

Code No: 58036

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**B. Tech IV Year II Semester Examinations, May - 2016****SEMANTIC WEB AND SOCIAL NETWORKS****(Computer Science and Engineering)****Time: 3 Hours****Max. Marks: 75****Answer any Five Questions
All Questions Carry Equal Marks**

1. Discuss the strengths and limitations of present day world wide web. To overcome these weaknesses / limitations, what do you propose the next generation should be like. [15]
2. Discuss Inference engines and Software agents in so far as the logic on Semantic web is concerned. [15]
3. Discuss ontologies and languages concerned with Semantic web. [15]
4. Give a good presentation of Ontology libraries and Ontology mapping. [15]
5. Explain Semantic Bio-informatics and knowledge bases. [15]
6. Explain Semantic search technology and web search agents. [15]
7. Explain electronic sources for network analysis. [15]
8. Explain blogs and social network features. [15]

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