

Code No: 845AH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

MCA V Semester Examinations, February - 2022

SEMANTIC WEB AND SOCIAL NETWORKS

Time: 3 Hours

Max.Marks:75

Answer any five questions
All questions carry equal marks

1. Explain in detail about the concept of next generation web. [15]
2. Describe in detail about the role of inference engine in semantic web and social networks. [15]
3. Illustrate in detail about the ontologies and their role in semantic web. [15]
4. Give an example to explain the concept of XML Schema. [15]
5. Explain in detail about the process involved in construction of ontology. [15]
6. Describe in detail about the concept of ontology sharing and merging. [15]
7. List and explain the services of semantic web. [15]
8. Describe the concept of building semantic web applications with social network features. [15]

---oo0oo---