Code: 9F00405b

MCA IV Semester Supplementary Examinations May 2019
SOCIAL NETWORKS & SEMANTIC WEB
(For 2009, 2010, 2011, 2012 (LC), 2013, 2014, 2015 & 2016 admitted batches only)

Time: 3 hours   Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks
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1   (a)   Define WWW. List out the limitations of the Today's Web.
    (b)   List out various types of SEMANTIC NETWORKS and explain.

2   (a)   What are Ontologies? Explain their role in semantic web.
    (b)   Write short notes on Ontology web language (OWL).

3   (a)   What is ontology engineering? Explain.
    (b)   Discuss the various ontology methods.

4   (a)   What are web services? Explain Amazon web service.
    (b)   Explain in detail XML based web services.

5   (a)   What is network analysis? Explain.
    (b)   Interpret the macro-structure of social network analysis.

6   (a)   Illustrate the various electronic sources of network analysis.
    (b)   Discuss in detail about Blogs.

7   (a)   Explain in detail about generic architecture of semantic web applications.
    (b)   Explain how to add data to a Sesame repository using the web interface?

8   (a)   Write short notes on Visualization and analysis.
    (b)   Explain the descriptive analysis.

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