R09

Code No: 58035

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech IV Year II Semester Examinations, May - 2016
WEB SERVICES
(Common to CSE, IT)

Time: 3 Hours   Max. Marks: 75

Answer any Five Questions
All Questions Carry Equal Marks
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1.a) Explain the core distributed computing technologies.
  b) Describe service oriented architecture (SOA).   [8+7]

2.a) What are web services? Explain the tools used for web services.
  b) Explain the benefits and challenges of using web services.   [8+7]

3. Describe the web services architecture and its core building blocks.   [15]

4.a) Explain about the SOAP message exchange model with a neat diagram.
  b) Explain SOAP security.   [8+7]

5.a) How are web services are developed using SOAP?
  b) Explain the limitations of SOAP.   [8+7]

6.a) Describe web services life cycle.
  b) Explain the functionality provided by WSDL tools.   [7+8]

7.a) What are UDDI Registries? Explain the uses of UDDI registry.
  b) How do you publish information to a UDDI registry? Explain.   [7+8]

8. In detail explain the XML security frame work.   [15]

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