

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

- 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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