Code No: **D2504**

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.Tech II - Semester Examinations, March/April 2011
SERVICE ORIENTED ARCHITECTURE
(SOFTWARE ENGINEERING)

Time: 3hours   **Max. Marks: 60**

Answer any five questions
All questions carry equal marks
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1. a)   Compare SOA Vs Hybrid web service architecture.
   b)   Give the brief history of web services.   [6+6]

2. a)   List and Explain the Permanent classification of service with a case study,
   b)   Discuss about the message style available in SOAP.   [6+6]

3.   What are the principles of SOA are covered by having Reliable messaging. Justify
        your answer.   [12]

4. a)   Explain the logical components of web service framework.
   b)   What are the principles of SOA are not being automatically provided by web
        service. Justify your answer.   [6+6]

5. a)   Illustrate how components in a SOA inter - relate.
   b)   List the common principles of Service orientation. Explain any three principles
        detail.   [6+6]

6. a)   Compare the three SOA delivery strategies .
   b)   Explain the step-by-step process of service modeling.   [6+6]

7.   Discuss the consideration for choosing a service layers and choosing SOA
        extensions.   [12]

8.   List and Explain the step-by-step process of Task-centric business design.
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