**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**

**- - -**

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.
                                                                  [12]

*****