Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

ME - SEMESTER– II (Old course)• REMEDIAL EXAMINATION – SUMMER 2015

Subject Code: 1722301 **Date:12/05/2015**

Subject Name: Service Oriented Architecture

Time: 02:30 pm to 5:00 pm **Total Marks: 70**

Instructions:

1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	(a)	What is SOAP? Explain SOAP envelope, header, body, types of faults with one SOAP sample example.	07
	(b)	Explain WS- addressing in detail.	07
Q.2	(a)	Explain Service Life Cycle with example.	07
	(b)	Explain J2EE Architecture in detail.	07
		OR	
	(b)	Explain .NET Architecture in detail.	07
Q.3	(a)	Explain WS-Eventing in detail.	07
	(b)	Explain UDDI in detail.	07
		OR	
Q.3	(a)	Explain WS-notification in detail.	07
	(b)	Explain WSDL in detail.	07
Q.4	(a)	Define XML. Explain DTD in detail with example.	07
	(b)	Define and compare Orchestration and Choreography.	07
		OR	
Q.4	(a)	Explain XSD in detail with example.	07
	(b)	Write a note on BPEL.	07
Q.5	(a)	Compare the Service Orientation and Object Orientation.	07
	(b)	Write a note on Model driven architecture.	07
		OR	
Q.5	(a)	Explain WS- Policy in detail.	07
	(b)	Draw and explain architecture of Web service.	07

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