GUJARAT TECHNOLOGICAL UNIVERSITY ME – SEMESTER II– EXAMINATION – WINTER - 2016Subject Code: 2722301Date: 17/11/ 2016Subject Name: SERVICE ORIENTED ARCHITECTURETotal Marks: 70Time: 2:30 pm to 5:00 pmTotal Marks: 70Instructions:1. Attempt all questions.1. Attempt all questions.2. Make suitable assumptions wherever necessary.3. Figures to the right indicate full marks			
	(b)	Explain common misconceptions and tangible benefits of SOA.	07
Q.2	(a)	Draw and Explain SOA standard Stacks in brief with base four layers.	07
	(b)	Explain J2EE Architecture in detail.	07
	(b)	OR Explain .Net Architecture.	07
Q.3	(a) (b)	Explain WS-Notification in detail. Explain different types of Message Exchange Patterns. OR	07 07
Q.3	(a)	Explain WS- addressing in detail.	07
	(b)	Explain UDDI in detail.	07
Q.4	(a) (b)	Explain WS- Policy in detail. Explain and compare Orchestration and Choreography. OR	07 07
Q.4	(a)	Explain Business Activity and Atomic Transaction.	07
	(b)	Compare DTD and XSD with proper example.	07
Q.5	(a) (b)	Compare the Service Orientation and Object Orientation. Explain WS-Reliable Messaging in detail. OR	07 07
Q.5	(a)	List all and Explain any two principles of Service Orientation in detail.	07
	(b)	Draw and explain architecture of Web service. Define SOAP and WSDL.	07
