

[M19IT1104]

**I M. Tech I Semester (R19) Regular Examinations  
 SERVICE ORIENTED ARCHITECTURES AND WEB SECURITY  
 (Information Technology)  
 MODEL QUESTION PAPER**

**TIME: 3 Hrs.**

**Max. Marks: 75 M**

**Answer ONE Question from EACH UNIT**

All questions carry equal marks

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			CO	KL	M
		<b>UNIT – I</b>			
1.	a).	Explain SAX based parsing with example.	CO1	K2	7
	b).	Give a brief note on Modelling database in XML.	CO1	K3	8
		OR			
2.	a).	Distinguish DOM and SAX based XML parsing.	CO1	K4	7
	b).	Build a document type definition that defines the structure for email message, further create a XML document that reference to the created document type definitions.	CO1	K3	8
		<b>UNIT – II</b>			
3.	a).	Identify the importance of mesng with SOAP and message exchange patterns in web services.	CO2	K3	7
	b).	Explain entity centric and Task centric business service design in detail.	CO2	K2	8
		OR			
4.	a).	Explain briefly abt Anatomy of SOA.	CO2	K2	7
	b).	List t different issues involved in principles of service orientation	CO2	K2	8
		<b>UNIT – III</b>			
5.	a).	Summarize abt WSDL & SOAP basics in service oriented design.	CO2	K2	7
	b).	Examine how service oriented architecture achieved in .NET platform.	CO2	K4	8
		OR			
6.	a).	Examinehow SOA supports J2EE.	CO2	K4	7
	b).	Analyze the role of UDDI in Service Discovery.	CO2	K4	8
		<b>UNIT – IV</b>			
7.	a).	Explain abt JAXB architecture in detail.	CO3	K2	7
	b).	Compare different web service interoperability technologies.	CO3	K4	8
		OR			
8.	a).	Explain abt WS -BPEL language basics in detail.	CO3	K2	7
	b).	Analyse abt WS -choreography model.	CO3	K4	8
		<b>UNIT – V</b>			
9.	a).	Explain about WS-security language basics in detail.	CO3	K2	7
	b).	Explain abt XKMS Structure.	CO3	K2	8
		OR			
10.	a).	Explain abt XML Security Overview.	CO3	K2	7
	b).	Explain abt XACML in Web Security Service.	CO3	K2	8