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		(Regulation 2008/2010)
	Time	e: Three hours Maximum: 100 marks
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	1.	List out the characteristics of SOA.
1	2.	Define application architecture.
www.rejinpa	uj.co	Write short notes on business activities in web services. www.rejinpaul.comwww.r
	4.	Define Choreography.
1	5.	List out some guidelines of service modeling.
www.reiinna	6.	What is entity-centric business service design?
www.cjmpc	7.	Define Generated stub.
	8.	List out the common layers required by a development and runtime platform for building SOA:
www.rejinpa	9 aul.co	Differentiate the identifier and expires elements.comwww.rejinpaul.comwww.re
	10.	What is DigestMethod and DigestValue?
		PART B — $(5 \times 16 = 80 \text{ marks})$
www.rejinpa	11. aul.ce	(a) Describe how SOA can be compared to client-server architecture. omwww.rejinpaul.comwww.co
		(b) Explain the anatomy of service oriented architecture.
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12.	(a)	Describe the process of messaging with SOAP and Atomic Transaction.
npaul.	com (b)	www.rejinpaul.comww@r.rejinpaul.comwww.rejinpaul.co Discuss about Business service layer and Orchestration service layer in detail.
13.	(a)	Briefly explain about WSDL and SOAP basics in service oriented design.
npaul.	com (b)	www.rejinpaul.comwww.rejinpaul.comwww.rejinpaul.co
14.	(a)	Explain SOA platform and describe the APIs in J2EE which is used to built SOA.
npaul.	com'	Or www.rejinpaul.comwww.rejinpaul.comwww.rejinpaul.com Describe how service oriented architecture achieved in NET platform.
15.	(a)	Discuss WS-BPEL language basics in detail.
	· · ·	Or
npaul.	co(b)	Explain WS-security language basics in detail. www.rejinpaul.comwww.rejinpaul.comwww.rejinpaul.co
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