



Sanjay Ghodawat University, Kolhapur

2017-18

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

FY M Tech

School of Technology | Department of CS Engineering

Semester II

CCC 502

Service Oriented Architecture

Max Marks: 100

21 May 2018

End Semester Examination (ESE)

Time: 3 Hrs

10.30 AM to 1.30 PM

Instruction for Students: All questions are compulsory.

Q1	Solve any Two	Marks	COs
a)	Explain ⁵ in detail SOA blueprint concepts.	09	1
b)	Explain ⁵ relationship between SOA and BPM.	09	1
c)	Explain ⁵ the processing consisting of sending and receiving SOAP messages.	09	1
Q2	a) Explain ⁵ in detail characteristics of SOA	04	2
	b) Explain ⁵ messaging with SOAP with respect to-	12	2
	a) SOAP envelope		
	b) SOAP header		
	c) SOAP body		
	OR		
	b) Explain ⁵ SOAP atomic transaction and business activities.	12	2
Q3	a) Explain ⁵ in detail SOA Maturity.	04	1
	b) Discuss ⁶ SOAP message exchange patterns.	12	2
Q4	Solve any Two	Marks	COs
a)	Discuss ⁶ the deriving business services in SOA.	09	3
b)	Explain ⁵ step by step process for Entity-Centric business service design.	09	3
c)	Discuss ⁶ SOA support in J2EE with SOAP Building Blocks.	09	3
Q5	a) Explain ⁵ SOA support in NET.	04	3
	b) Explain ⁵ ASP.NET web service with Web Services Enhancements (WSE).	12	4
	OR		
	b) Discuss ⁶ Java architecture for XML binding (JAXB) & Java API for XML Registries (JAXR).	12	3
Q6	a) Explain ⁵ the WS-Coordination overview.	04	4
	b) Explain ⁵ WS-Choreography.	12	4
