

Dr. Rajni Mohana.

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- April 2019

B.Tech VIIIth CSE/IT Semester

COURSE CODE: 13B1WCI831

MAX. MARKS: 25

COURSE NAME: Service Oriented Architecture

COURSE CREDITS: 3

MAX. TIME: 1.5 Hr

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

Q1) a) What is the use of envelope element in SOAP message structures? [2.5*2=5 marks]

b) Explain the building blocks of SOAP? How an intermediary SOAP node functions

Q2) a) Explain service life cycle

[3 marks]

b) Compare SOA to client server and distributed architecture

[2 Marks]

Q3) a) List the characteristics of a good service

[2.5*2=5 marks]

b) What are the drivers for business automation? Explain with an example of a B2B model

Q4) Explain Webservices stack?

[5 marks]

Q5) a) How is Service discovery a research issue?

[1+2+2=5 marks]

b) Explain the terms

a) UDDI

b) WSDL