

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- April 2018

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 were the various Distributed system characteristics? [2.5*2=5 marks]

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

Q2) Explain service life cycle [5 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