

SSN COLLEGE OF ENGINEERING, KALAVAKKAM – 603 110
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
B.E. (CSE) VII SEMESTER IT6801 SERVICE ORIENTED ARCHITECTURE
Aca. Year: 2016-2017 ODD UNIT TEST – 2 Batch: 2013-2017
Date: 02.09.2016 Time: 90 minutes Marks: 50

Part – A

(5*2=10)

1. Compare Services with Objects and Components in terms of abstraction (K2,CO3)
2. Mention the open standards used in SOA (K1,CO3)
3. Define Loose Coupling (K2,CO3)
4. Enumerate the benefits of SOA (K1,CO3)
5. Distinguish between application architecture, enterprise architecture and service oriented architecture (K1,CO3)

Part – B Answer any THREE Questions – Qn. 6 is Compulsory.

(8+2X16)

6. (K2,CO3)
 - a. Describe the basic model of SOA with a neat diagram. (4)
 - b. Define Web Services. Distinguish Web Services from SOA. (4)
7. (K2,CO3)
 - a. Discuss the key principles of Service Orientation (6)
 - b. Explain primary characteristics of Contemporary SOA. (10)
8. (K2,CO3)
 - a. Briefly describe the different layers of SOA. (6)
 - b. Discuss single tier, two-tier and multi-tier Architecture with suitable diagrams (10)
9. (K2,CO3)
 - a. Compare and contrast SOA and Client Server Architecture. (8)
 - b. Compare and contrast SOA and Distributed Architecture (8)

*******BEST OF LUCK*******

Prepared by	

Reviewed by HOD-CSE

