

R09

Code: 9A05802

B.Tech IV Year II Semester (R09) Advanced Supplementary Examinations, July 2013

SERVICE ORIENTED ARCHITECTURE

(Common to CSE & CSSE)

Time: 3 hours

Max Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain about the transition of SOA from XML and web services.
(b) Describe the evolution of SOA.
- 2 (a) Explain how service orientation and object orientation are related.
(b) Describe the key aspects of service layer abstraction.
- 3 (a) Describe about the framework of web services.
(b) Illustrate coordination content and participants.
- 4 (a) Explain about notification and events.
(b) Describe how semantic web services relate to contemporary web services.
- 5 (a) Explain about service oriented business process design.
(b) Design the business process on SOA with respect to coordination activity.
- 6 (a) Explain about the service component architecture.
(b) How components in SOA are related to WS-addressing?
- 7 (a) Explain the basic of having SOA platform services.
(b) Describe the basic and complex patterns of enterprise service.
- 8 (a) Describe how the SOA platforms based on .NET will work.
(b) Explain SOA reference architecture.
