Code: 9F00505a

MCA V Semester Regular & Supplementary Examinations October/November 2017
WEB SERVICES
(For 2012, 2013, 2014 & 2015 admitted batches only)

Time: 3 hours   Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks
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1 (a) What is the difference between CORBA and JAVA RMI?
   (b) Describe the complete architecture of SOAP.

2 (a) Discuss the benefits and challenges of using web services.
   (b) What are web services? Give its operational model and discuss about SOAP, WSDL and UDDI.

3 (a) What are the behavioral characteristics of web services?
   (b) Explain about the web services communication models.

4 (a) Explain about the SOAP message exchange models.
   (b) What is SOAP? What are the advantages and disadvantages of SOAP?

5 (a) Discuss about developing SOAP web services using Java.
   (b) Can we send SOAP messages with attachments?

6 (a) Mention the operation types responses used in WSDL and explain how WSDL can bind to SOAP.
   (b) Discuss the anatomy of WSDL definition document.

7 (a) What is a UDDI registry? What are its operational modes? What are its uses?
   (b) Which problem UDDI going to solve? How can I get more information on UDDI?

8 (a) Discuss the different ways to ensure interoperability.
   (b) What are the primary security issues with web services?

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