

Code: 9F00505a

MCA V Semester Supplementary Examinations May 2016

**WEB SERVICES**

(For 2010, 2011, 2012 and 2013 admitted batches only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions  
All questions carry equal marks

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- 1 (a) Illustrates the architectural model CORBA with an example.  
(b) Explain j2EE application architecture.
- 2 (a) Explain web services operational model.  
(b) How far industry standards supporting web services? Explain different types.
- 3 (a) Explain RPC based communication model in web services.  
(b) How to develop java-based web services?
- 4 (a) Explain SOAP attachment in a MIME structure.  
(b) Explain SOAP digital signature.
- 5 Explain developing SOAP web services using java.
- 6 (a) Illustrates the steps of the web service life cycle.  
(b) Explain limitations of WSDL.
- 7 (a) Explain UDDI registries.  
(b) Explain publishing API in UDDI.
- 8 (a) What is the importance of XML security frame work? Explain.  
(b) Explain XML digital signature.

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