

Register Number.....

M.C.A DEGREE EXAMINATIONS: NOV/DEC 2012

Fifth Semester

MASTER OF COMPUTER APPLICATIONS

MCA518: XML and WEB Services

Time: Three Hours

Maximum Marks: 100

Answer All Questions:-

PART A (10 x 2 = 20 Marks)

1. Define SOA.
2. What is XSLT?
3. How SOAP differs from IIOP, ORPC and JRMP?
4. Brief out the importance of SOAP intermediaries.
5. What is XKMS?
6. What do you mean by RDF?
7. Define XML Canonicalization?
8. What is the purpose of XKMS structure?
9. What is the function of UDDI protocol?
10. What is the use of WSDL?

PART B (5 x 16 = 80 Marks)

11. a) Explain the Roles and Advantages of XML.

(OR)

- b) Explain in detail about the three XML revolutions.

12. a) Explain about SOAP message, design patterns, faults, and SOAP with attachments.

(OR)

- b) Explain briefly SOAP Intermediates, Actors, Design and Patterns, Faults.

13. a) Explicate Component Management Systems based on XML.

(OR)

- b) Explain about Document Storage and retrieval.

14. a) How XML Encryption supports to enable security? Explain in detail.

(OR)

- b) Write down the guidelines for signing XML Documents.

15. a) Elucidate Web services architecture.

(OR)

b) How SOAP and Web Services benefits Electronic Commerce?
