

Register Number:.....

MCA DEGREE EXAMINATIONS MAY/JUNE 2013

Fifth Semester

MASTER OF COMPUTER APPLICATIONS

MCA518: XML & Web Services

Time: Three Hours

Maximum Marks: 100

Answer ALL Questions:-

PART A (10x2=20 Marks)

1. List the advantages of XML over HTML.
2. Write a short note on XForms.
3. What are the limitations of CORBA and DCOM?
4. Give the structure of SOAP message.
5. What are the two key points in process where files must be converted?
6. Mention the categories of requirements for enterprise data management.
7. List the three basic security requirements for e-business?
8. List the Guidelines for Signing XML Documents.
9. What are the activities are included in Web Services?
10. Mention the components in technical architecture of ebXML.

PART B (5 x 16 = 80 Marks)

11. a) Explain in detail about the XML based Standards.

(OR)

- b) Explain all the Presentation Technologies and Transformation Technologies in XML.

12. a) Explain in detail about the SOAP protocol.

(OR)

- b) (i) Describe in detail that how HTTP is important for using XML as a web based protocol. (8)
- (ii) Explain in detail about XML-RPC. (8)

13. a) Describe in detail about storing and retrieving the XML Document.

(OR)

b) Explain how the XML is used in Enterprise.

14. a) (i) Summarize the concepts of basic security. (10)

(ii) List the Guidelines for signing XML documents. (6)

(OR)

b) Explain in detail about XML Security Framework.

15. a) Explain in detail about ebXML.

(OR)

b) Write short notes on WSDL and UDDI. (8 + 8)