BBB-2340

Seat No.________

M. Sc. (CA & IT) (Sem. VIII) Examination
April / May - 2014
805 - XML & Web Services

Time : 3 Hours] [Total Marks : 70

1 (a) Attempt the following : (any two) 6
   (i) List out rules for crating Well-formed XML Document.
   (ii) Define XML with its pros and cons.
   (iii) Define XML Parse and XML namespace.

(b) Attempt the following : (any two) 9
   (i) Explain XML DOM with its Properties and methods for XML DOM Element.
   (ii) Explain XML DOM Document in brief.
   (iii) Explain XML Technologies in brief.

2 (a) Attempt the following : (any two) 10
   (i) Explain XPATH Operators with Example ?
   (ii) Explain <xsl: if> and <xsl: for-each> Element.
   (iii) Explain purpose of DTD. with its Rules for ELEMENT in DTD.

(b) Attempt the following : (any three) 15
   (i) Explain XPATH with Example.
   (ii) Explain XPATH Numeric & String Function With Example.

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(iii) Explain <xsl: template>,
     <xsl: apply-templates> with example.
(iv) What is XQUERY? Explain XQUERY
     FLWOR?

3  (a) Attempt the following: (any two) 10

(i) What is XLINK? Explain Xlink:href,
    Xlink:show, Xlink:type with example.
(ii) Explain XPointer with example.
(iii) Explain XSD Simple Types and Complex
     Types.

(b) Attempt the following: (any two) 10

(i) Explain XQUERY Functions.
(ii) Explain XSL-FO Areas, XSL-FO output,
     XSL-FO Flow.
(iii) Explain XSL-FO Pages, XSL-FO Blocks,
     XSL-FO Lists.

4  Attempt the following: (any two) 10

(i) Explain Web-service in detail.
(ii) Explain SOAP Protocol with structure.
(iii) Explain UDDI, WSDL.

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