

Unit-II

2. (a) Clearly explain the advantage of XML schemas over DTD's 8
- (b) Explain the following terms related to XML
- (i) XML Parsing
 - (ii) XML Browsers
 - (iii) XML Editors
 - (iv) XML Validators 4x2=8

Or

2. (a) Write an XML schema that provides tabulated information related to expected height (in cms) and weight (in kgs) for both male and female separately for the age groups starting with, 5-10 years, 10-15 years, 15-20 years and so on. 8
- (b) Differentiate DOM and SAX? 8

Unit-III

3. (a) Explain the significance of Enterprise Java Beans in the present day backend business code. 8
- (b) Explain the following given classes and their usage
- (i) Indexed Property Descriptor
 - (ii) Introspector
 - (iii) Property Change Support
 - (iv) Property Descriptor 4x2=8

Or

3. (a) Explain the methods of http session Binding Event Class? 8
- (b) Write about the methods present in servlet interface? 8