Lab Evaluation-II (XML and Database)

A Purchase order database contains details about items purchased, date on which order is made, billing and shipping information for a customer. Each Item contains product_id, product_name, quantity, price. There may be more than one items purchased by a customer. The billing and shipping information contains name and address details with shipment date to which shipment and billing are made . There can be information detailing for what the purchase order is made. Number of quantities ordered cannot be more than 10.

Note: You can also show your execution in online editors.

a) Create an XML document describing the above information. - 3marks

b) Create a DTD for this XML document -2 marks

c) create a XML schema for this XML document. -5 marks

d) Transform the XML using XSLT to display the order made by a customer where the purchase of any one of the product is > 30. -5marks

e) Insert the product_id and quantities purchased from the XML document into the database.. Database to choose is your choice.. You can use EXCEL also. - 5 marks