

- (b) Write an HTML script which creates a web page which should display the available book details in a shop in a tabular form with title of the book, author details, quantity and price of the book. The customer should choose the required books from the list. The shop keeper should prepare the bill. Prepare web form for the same finally.
12. (a) Write the registration form for the creation of email account with all possible validations using java script.

Or

- (b) Explain objects and arrays in java script with suitable example.
13. (a) (i) Write a code for creating cookies with name of person and secret code at the server, after getting these details from client using HTML form. How these details at the server side using Http servlet are displayed?
- (ii) Write a code to display the current and yesterday's gold rate using session object.

Or

- (b) Write a Java code for getting the details of the items to be purchased from a client and to update the inventory of the shop after selling. Also bill should be prepared for the client. Maintain the transaction table also just by inserting these purchase item details at the shop use JDBC, for transactions.
14. (a) Get the students' details like name, register number and mark using form. Generate DTD for this XML document.

	Regno	Mark
Xyz	1000	90
Abc	1001	80
Rst	1002	89
Pqr	1003	87

Generate the collected information in the descending order of marks using XSLT. Results should be displayed in the above format. Write a source code and explain the same.

Or

- (b) Explain - Ajax DOM based XML processing Event oriented parsing, XPATH and Template based transformations with suitable example.
15. (a) Explain - JAX-RPC concept with suitable example.

Or

- (b) Write short notes on SOAP, WSDL, UDDI and XML schema.