B. N. Bandodkar College Of Science, Thane
F.Y.B.Sc. Second Semester END Examination, March 2012
USIT201

Duration: 2 Hrs **Total Marks: 60**

Note:
1. All questions are compulsory.
2. Figures on the right indicate maximum marks
3. Make suitable assumptions wherever required and state it clearly.

Q. 1 ***Attempt any two of following*** **10**

a What is TELNET? Explain in detail.

b Explain Domain name Server.

c Write note on: Search engine.

Q. 2 ***Attempt any two of following*** **10**

a What is a list tag? Explain in detail.

b Explain following tags
i. <p> ii. <Hr> iii. <b> iv.<h3> v.<caption>

c Explain different input types.

Q. 3 ***Attempt any two of following*** **10**

a Explain switch case in JavaScript.

b Write a program using JavaScript to find sum and average of three numbers.

c Write note on : Date object

Q. 4 ***Attempt any two of following*** **10**

a Explain the structure of XML document for web designing.

b Explain the components of DTD (Document Type Definition).

c Write note on: XSL (Extensible Style sheet Language) indicators.

Q. 5 ***Attempt any two of following*** **10**

a Explain the advantages of PHP.

b Write a PHP script to accept a number from HTML form and find out its

factorial.

c Explain arrays in PHP.

Q. 6 ***Attempt any two of following*** **10**

a Explain functions in PHP.

b Write a PHP Mysql block to create a database.

c Explain session with example.

~ * ~ * ~ * ~ * ~ * ~