Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 09

BMCI (2014 & Onwards)   (Sem.–3)

FUNDAMENTAL OF INTERNET TECHNOLOGIES
Subject Code : BMCI-302

M.Code : 72585

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1) Write briefly :

a) Differentiate between web and web 2.0.

b) How can a cookie be set?

c) How can one add comments in JavaScript?

d) Does HTML 5.0 supports dynamic Web pages?

e) Define HTML.

f) What is JavaScript?

g) How you will add function as a property in a JavaScript object? Give an example.

h) What is the use of XSLT with HML?

i) What is the significance of a web server?

j) What is the difference between a scripting Language and a Mark-up Language?

SECTION- B

2) What is the significance of Ajax technology? Discuss some of the security issues in Ajax?

3) Discuss at least four important features of JavaScript.

4) What is XML? Give the differences between XML and HTML

5) Discuss the steps of creating and hosting a web site onto a remote server.

6) Write a note on the use of CSS for styling a webpage.

SECTION-C

7) Discuss the Document Object Model of Java Script.

8) Design a Web page of your choice which should make use of the following constructs :

a) Basic HTML tags to create head and body of the document

b) JavaScript for event handling (on Button press, mouse over etc.) and validation checks

c) CSS for Styling

d) Ajax for updating a small section of webpage.

9) What is the significance of using JSSS DOM? Discuss the different types of events and event handlers in Java script by taking suitable examples of your choice.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.