

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.**