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

Total No. of Questions : 09

B.Tech.(IT) (2012 to 2017)   (Sem.–6)
WEB TECHNOLOGIES
Subject Code : BTIT-603
M.Code : 71173

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTION 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.   **Answer briefly :**

a)   Explain in brief about the term HTTP.

b)   Explain the term URLs in brief.

c)   How to declare HTML5 forms?

d)   What are the types of list supported by HTML5?

e)   Which java script operator calculates the remainder by dividing two integers? Explain with an example.

f)   What are the advantages of JavaScript?

g)   What are the different operators available in PHP?

h)   How comments are given in PHP code?

i)   Explain the advantages of Java servlets.

j)   Explain the advantages of JSP.

SECTION-B

2. Write a brief note on Web browsers and web servers.

3. Write a detailed note on HTML5 forms.

4. Explain in detail about XMLHttpRequest.

5. What is PHP? What are the common usages of PHP? Also explain the characteristics of PHP variables.

6. Explain in detail about JavaScript DOM.

SECTION-C

7. Write a detailed note on different type of operators available in JavaScript.

8. Write a detailed note on the following :

   a) Types of Internet Connections

   b) Cascading Style Sheets in HTML5

9. Write a detailed note on following :

   a) J2EE

   b) JSP

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.