BICS-023

B.Tech. – VIEP – COMPUTER SCIENCE AND ENGINEERING (BTCSVI)

Term-End Examination

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June, 2016

BICS-023 : WEB TECHNOLOGY

Time : 3 hours   *Maximum Marks : 70*

Note : *Attempt any **seven** questions. All questions carry equal marks.*

1. (a) Differentiate client side scripting from server side scripting.   *5*

   (b) Differentiate between Applets and Servlets.   *5*

2. (a) Explain in detail about XML with the help of an example.   *5*

   (b) Write an HTML program for user registration form.   *5*

3. (a) What is the use of IP addresses and ports ?   *5*

   (b) What are the security issues in web servers ?   *5*

4. Explain the following in brief :   *5+5=10*

   (a)   List tags in HTML

   (b)   HTTP connection

5. Explain the features of Cascading Style Sheets (CSS).   *10*

6. State and explain the types of statements in JavaScript.   *10*

7. Explain how can an XML document be displayed on a browser.   *10*

8. What is the significance of JavaBeans classes in the context of JSP ? Discuss.   *10*

9. Explain the following with the help of an example each :   *5+5=10*

   (a)   Cookies

   (b)   URL rewriting

10. Explain the servlet operation in detail with a simple servlet program.   *10*