

**BCA-305**

**B.C.A. Third Year Examination, 2013**

**WEB TECHNOLOGY**  
**Paper-V**

*Time : Three Hours*  
*Maximum Marks : 100*

**SECTION-A**

1. Answer all the following :

- (a) What is the use of Scripting language ?
- (b) What is Web technology ?
- (c) What are the features of DHTML ?
- (d) Define the term Event. Differentiate between the OnLoad and OnUnload events.
- (e) List the major benefits of E-commerce.
- (f) Differentiate between Client side Scripting and Server side scripting.
- (g) What is DTD ?
- (h) What are Cookies ?
- (i) What is JSP ?
- (j) Identify the advantages of JSP over Servlet.

**SECTION-B**

**UNIT-I**

1. Write a Java script program to create user registration form.
2. Write a Java script program to find largest among 5 numbers.

**UNIT-II**

3. What is DHTML ? List any *five* events associated with DHTML and explain each one with an example.
4. Create an application to add, modify, delete and search the record in the following table :  
DIRECTORY : no, fname, Lname, Phone, Address.

**UNIT-III**

5. Write short notes on the following :
  - (a) Multimedia.
  - (b) Online Payment and Security.
  - (c) Electronic Commerce.
6.
  - (a) What is http ? Explain its request method.
  - (b) What is IIS server ? Explain its different types of modules.
  - (c) Write down the features of Apache web server.

**UNIT-IV**

7. What is XML ? Explain various tags used in XML with an example.
8. Explain about session tracking. Write a program that generates a Web page showing some information (like: creation time, time of last access, number of previous access) about the current session.

**UNIT-V**

9. Give a brief introduction of Web 2.0 technologies under the following points :
  - (a) What is Web 2.0 ?
  - (b) Examples of Web 2.0.
  - (c) Features of Web 2.0 websites.
  - (d) Usages of Web 2.0 technologies.
10. Explain various tags and directives available in JSP with suitable example.