

**BCA / D-12**  
**WEB DESIGNING-II**  
**Paper-BCA-356**

Time allowed: 3 hours

Maximum marks: 90

**Note:** Questions No. 1 is compulsory. Attempt **five** questions in all, selecting one question from each unit including compulsory question.

All questions carry equal marks.

**(Compulsory question)**

1. (a) Mention events associated with the object mouse in reference to JavaScript event Handling.  
(b) Give differences between JavaScript and VBScript.  
(c) Distinguish between marquee tools and lasso tools.  
(d) Explain how to add internal style sheet to HTML document.  
(e) Give various naming rules in XML.  
(f) Explain the procedure to add sound in DHTML. 6x3=18

**Unit-I**

2. (a) Explain different places where JavaScript can be used in HTML by using example. 9  
(b) Differentiate between Java and JavaScript. 9  
3. (a) Explain various features of Active Server Pages (ASP). 9  
(b) Explain various features of Hypertext Preprocessor (PHP). 9

**Unit-II**

4. What is the purpose of Adobe Photoshop? Explain various tools available on Photoshop toolbar. 18  
5. Write short notes on the following:  
(a) Viewing Pane  
(b) Standard Tool  
(c) View Bar. 3x6=18

**Unit-III**

6. (a) Explain advantages and disadvantages of CSS. 9  
(b) Write short notes on the following tasks associated with CSS:  
(i) Filters and Transitions  
(ii) Marquee  
(iii) Mouseovers. 3x3=9  
7. (a) Explain various types of Visual filters. 9  
(b) Define Objects. Explain properties and methods of an object. 9

**Unit-IV**

8. Write short note on the following:  
(a) XML Browsers  
(b) XML Parsers  
(c) XML Validators. 3x3=18  
9. (a) What is the purpose of XML? Write down its various features along with its support usage. 12  
(b) Explain the structure of XML document. 6