

**Bachelor in Information Technology (BIT)**

**Term-End Examination**

**December, 2006**

**CSI-27 : MULTIMEDIA AND INTERNET DEVELOPMENT**

*Time : 3 Hours*

*Maximum Marks : 75*

**Note :** *There are two sections in this paper. Section A is **compulsory**. Attempt any **three** questions from Section B.*

**SECTION A**

1. State whether following statements are *true* or *false* : 5
  - (i) URLs are read from left to right.
  - (ii) The default HTTP port is 80.
  - (iii) HTML files are compatible with any browser.
  - (iv) JavaScript code cannot be embedded into the HTML.
  - (v) HTML document contains either static or dynamic information.
  
2.
  - (a) What is HTML ? Explain the basic code of HTML with an example. 5
  - (b) What is Web ? Explain the process of embedding a picture on web. 5
  - (c) Explain the use of multimedia applications in online education. 5
  
3. Write the code for web page which should have : 10
  - (i) Green background colour.
  - (ii) One image on left-top corner.
  - (iii) A table consisting of one paragraph on uses of HTML.
  - (iv) Links for some web sites for tours and travels.
  - (v) Red colour of text and font size = 12.

**SECTION B**

Answer any **three** questions from this section.

4. (a) Explain the cascading style sheets. Write a code for depicting CSS with an example. 5
- (b) Explain five advantages of applet programming. 5
- (c) What is 3-tier Client/Server architecture ? How can it be used in web development ? 5
5. (a) Write code for creating a table using HTML. The table should be of four rows and three columns. 5
- (b) Describe essential features of the following protocols : 10
- (i) HTTP
- (ii) FTP
- (iii) SMTP
- (iv) TCP
- (v) IP
6. (a) Explain the following in relation to a web browser : 5
- (i) Favorites button
- (ii) Refresh button
- (iii) Address bar
- (iv) Stop button
- (b) What is Document object model ? Write four components in which web pages can be divided. 5
- (c) What is event handling ? How does JavaScript handle mouse events ? 5
7. (a) What is document linking ? Explain with an example. Also, explain how a hypertext link is created. 5
- (b) What is image-map ? Explain client side image-map with an example. 5
- (c) Explain how animations are added to an HTML page. 5