

01059

**CERTIFICATE IN INFORMATION  
TECHNOLOGY (CIT)**

**Term-End Examination**

**December, 2012**

**CIT-003 : WEB BASED TECHNOLOGIES AND  
MULTIMEDIA APPLICATIONS**

*Time : 2 hours*

*Maximum Marks : 50*

*(Weightage : 75%)*

---

*Note : There are two sections in this paper- Section - A and Section B. All the questions from Section - A are compulsory. Section-B, has four questions. Attempt any three questions in Section-B.*

---

**SECTION-A**

1. In the following objective type questions, each question has four choices. Select the correct choice as your answer. If none of the given choices is correct, then select 0(zero) as your answer. Each objective type question carries 1 mark. Indicate your answer in the answer sheet. **10x1=10**
- (a) \_\_\_\_\_ is a website where entries are written as commentary or news on a particular subject such as food, politics etc.
- (i) E-mail      (ii) Blog  
(iii) FTP      (iv) HTTP



- (h) \_\_\_\_\_ can be used for the selection of optional items.
- (i) Textbox
  - (ii) Check box
  - (iii) Text area
  - (iv) Group box
- (i) A bitmap image assumes an image to consist of \_\_\_\_\_ dimensional squares which are called pixels on the screen.
- (i) One
  - (ii) two
  - (iii) Three
  - (iv) None of the above
- (j) \_\_\_\_\_ is also called audio-graphic conferencing technology.
- (i) Video Conferencing
  - (ii) Audio Conferencing
  - (iii) Document Conferencing
  - (iv) None of the above

2. What is VPN ? How does it differ from Telnet ? 10

## SECTION-B

3. (a) Explain Client Fermen Computing architecture. 5  
(b) Explain the working of a Search Engine. 5
  4. (a) Explain Document Object Model. 5  
(b) What is the process of controlling the appearance of frames. 5
  5. (a) Explain the process of production of Multimedia. 5  
(b) Explain any two applications of Hypertext. 5
  6. Write a short note on Searching Patterns. 10
-