

**CERTIFICATE IN INFORMATION
TECHNOLOGY (CIT)**

Term-End Examination

June, 2013

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

Time : 2 hours

Maximum Marks : 50

(Weightage : 75%)

*Note : There are two sections—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) SMTP stands for _____.
- (i) Simple Mail Transfer Protocol
 - (ii) Single Mail Transfer Protocol
 - (iii) Simple Message Transfer Protocol
 - (iv) Single Message Transfer Protocol

- (b) _____ is the process of improving the volume and quality of the traffic to a web site from search engines.
- (i) Sorting
 - (ii) Search engine optimization
 - (iii) Indexing
 - (iv) None of the above
- (c) The networks or computers operating on different platforms are connected to Internet by protocol known as _____.
- (i) TCP/IP
 - (ii) UDP
 - (iii) SMTP
 - (iv) FTP
- (d) VPN stands for _____.
- (i) Very Private Network
 - (ii) Virtual Private Network
 - (iii) Virtual Pin Network
 - (iv) None of the above
- (e) The term "Poolcasting" was inspired by _____.
- (i) Samsung Galaxy Tab
 - (ii) Blackberry's Smart Book
 - (iii) Apple's ipod
 - (iv) None of the above

- (f) IP address is composed of _____ bits.
(i) 8 (ii) 16 (iii) 32 (iv) 4
- (g) IPv6 is of _____ bits.
(i) 64 (ii) 32 (iii) 16 (iv) 4
- (h) An ordered list is created with _____
and _____ tags.
(i) , (ii) <dl>, </dl>
(iii) , </dl> (iv) ,
- (i) PHP stands for _____.
(i) Hypertext Pre-processor
(ii) Hypertext Post-processor
(iii) Plain HTML Processor
(iv) None of the above
- (j) DLL stands for _____.
(i) Dynamic Linking Library
(ii) Dynamic Leaving Loader
(iii) Dynamic Linking Loader
(iv) None of the above

2. Explain the functions of Network Interface Card 10
and a Modern.

SECTION - B

3. (a) Explain any five common features of any browser. 5
(b) Explain any five common error messages from a browser. 5
4. (a) Explain any five advantages or disadvantages of using frames. 5
(b) List any five uses of forms on a website. 5
5. (a) Explain any two components of multimedia. 5
(b) Explain any two applications of multimedia. 5
6. Explain the structure of Internet. 10
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