CIT-003

CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)

00413 ## Term-End Examination
June, 2015

CIT-003 : WEB BASED TECHNOLOGIES AND MULTIMEDIA APPLICATIONS

Time : 2 hours   *Maximum Marks : 50*

(Weightage 75%)

Note : *There are two sections in this paper. All the questions from Section A are* **compulsory.** *Attempt any* **three** *questions from 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 choices is correct, then select 0 (zero) as your answer. Each objective type question carries 1 mark.   *10×1=10*

    (a) The following is the heading tag in HTML code :

    (i)   <HEAD>

    (ii) <P>

    (iii) <TITLE>

    (iv) None of the above

(b) Any computer on Internet is identified by its unique

(i) Name

(ii) IP Address

(iii) Configuration

(iv) None of the above

(c) FTP stands for

(i) First Transfer Protocol

(ii) File Table Protocol

(iii) File Transfer Protocol

(iv) File Transmission Protocol

(d) Two main sections of an HTML document are _____ and _____ .

(i) Title, H1

(ii) P, UL

(iii) H1, H2

(iv) Head, Title

(e) Which of the following is *not* a format of image ?

(i) GIF

(ii) JPEG

(iii) URL

(iv) PNG

(f)   CSS stands for _____ .

(i)   Cascading Style Sheet

(ii) Cover Style Sheet

(iii) Cover System Sheet

(iv) None of the above

(g)   Following Multimedia Services may be provided to the users using Communication Technologies :

(i)   Video on Demand

(ii) Digital Audio

(iii) Basic Television Services

(iv) All the above

(h)   What is true about VoIP ?

(i)   It is same as Podcasting.

(ii) It is used for video processing.

(iii) Voice call can be made using VoIP, using Internet.

(iv) None of the above

(i)   A wiki can be used to create

(i)   a chat group

(ii) a community resource

(iii) an e-mail server

(iv) All the above

(j) CD-ROM can be used as an important _____ device.

(i) Input

(ii) Storage

(iii) Output

(iv) Display

2. Answer the following questions : $4 \times 2\frac{1}{2} = 10$

(a) What is Internet ? Explain any two advantages of Internet.

(b) Explain the components of the address :

http://www.ignou.ac.in

(c) What is the meaning of home page of a website ? Explain any two features of a home page.

(d) What is wiki ? Explain its advantages.

SECTION B

3. (a) Explain the advantages of Blogging. 5

(b) What is web-browser ? Explain the features of Java-enabled web-browsers. 5

4. (a) What is hypertext ? Explain any two applications of hypertext. 5

(b) Write the procedure for publishing a website. 5

5. (a) What is a Form ? Explain any four field types in a Form. 5

(b) Explain the basic components of personal web pages. 5

6. Write short notes on any *four* of the following : 10

(i) Document Object Model

(ii) Authoring Tools

(iii) IP Address

(iv) Web Server

(v) Chat