

**CERTIFICATE IN INFORMATION
TECHNOLOGY (CIT)**

013111

Term-End Examination

December, 2010

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

Time : 2 hours

Maximum Marks : 50

(Weightage : 75%)

Note : *There are two sections in this paper– section A and B .
All the questions from section-A are compulsory.
Attempt any three questions in section-B out of
4 questions.*

SECTION - A

1. In the followed 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 one mark. Indicate your answer in the answer sheet. 10
- (a) A HTML file can be created using any simple text editor like notepad or wordpad and must have _____ file extension.
- (i) htm
 - (ii) xhtml
 - (iii) Both (i) & (ii)
 - (iv) None of the above

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- (b) The web uses documents primarily that have been created using _____ .
- (i) HTML
 - (ii) C++
 - (iii) C
 - (iv) dBase
- (c) Aligned text can be provided with _____ attribute of an tag.
- (i) BODY
 - (ii) HEAD
 - (iii) BR
 - (iv) FONT
- (d) _____ is a graphics file format.
- (i) GIF
 - (ii) DOC
 - (iii) RTF
 - (iv) PPT
- (e) RIFF stands for _____ .
- (i) Resource Interchange File Format
 - (ii) Read Interchange File Format
 - (iii) Resource Instrument File Format
 - (iv) None of the above

- (f) Simulations are _____ .
- (i) Scenario based
 - (ii) Knowledge based
 - (iii) Both (i) and (ii)
 - (iv) None of the above
- (g) _____ can be used for developing interactive multimedia.
- (i) Authoring systems
 - (ii) Authoring languages
 - (iii) Generic languages
 - (iv) All of the above
- (h) A _____ is a record of the nodes that a user has accessed in viewing a hypertext network.
- (i) Trial
 - (ii) Checklist
 - (iii) Browser
 - (iv) None of the above
- (i) Internet is _____ .
- (i) Hardware
 - (ii) Software
 - (iii) Network
 - (iv) None of the above

(j) _____ is a search Engine on Internet.

(i) Google

(ii) Yahoo

(iii) Altavista

(iv) All of the above

2. Explain any two ways of connecting to Internet. 5

3. Write a short note on GIF construction set. 5

SECTION -B

Attempt *any three* questions out of *given four* questions :

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|----|-----|--|---|
| 4. | (a) | Explain the purpose of forms in web designing. | 5 |
| | (b) | Explain the advantages of using web page designing tools. | 5 |
| 5. | (a) | What is MEDNET ? Explain its features. | 5 |
| | (b) | Explain various categories of presentation tools available for Multimedia development. | 5 |
| 6. | (a) | What is a browser ? Explain any two menus of a browser of your choice. | 5 |
| | (b) | How is Multimedia produced ? Explain. | 5 |
| 7. | (a) | What is Distributed learning environment ? Explain. | 5 |
| | (b) | Explain the role of multimedia in business. | 5 |
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